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Inventor Information for 10/780508

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| US 20030025138 A1 | 20030206 | Three-dimensional island pixel photo-sensor | 257/292 | 257/E27.133 | Clevenger, Lawrence A. et al. |
| US 20030022744 A1 | 20030130 | Front gear-change device for bicycle | 474/80 | 474/82 | Tsai, Ming-Chin et al. |
| US 20030022480 A1 | 20030130 | Method of doping copper metallization | 438/627 | 438/637 | Tsai, Ming-Hsing et al. |
| US 20030020021 A1 | 20030130 | ZnMgS-based UV detectors | 250/372 | 257/453 | Sou, Iam Keong et al. |
| US 20030018308 A1 | 20030123 | Drug-adding tube of infusion set | 604/284 | 604/257 | Tsai, Ming-Hsiung |
| US 20030018305 A1 | 20030123 | Needleless vascular infusion port apparatus | 604/247 | | Tsai, Ming-Hsiung |
| US 20030008511 A1 | 20030109 | Dual damascene structure employing nitrogenated silicon carbide and non-nitrogenated silicon carbide ETCH stop layers | 438/694 | 257/E21.252; 257/E21.266; 257/E21.579; 438/689 | Tsai, Ming-Hsing et al. |
| US 20030008152 A1 | 20030109 | Transparent high moisture barrier films | 428/421 | 264/173.12; 264/173.15; 428/422; 428/424.2; 428/424.8; | Tsai, Mingliang Lawrence et al. |

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| US 20030006478 A1 | 20030109 | Method to fabricate passive components using conductive polymer | 257/528 | 257/532; 257/536; 257/E27.026; 438/238; 438/239; 438/381; 438/382; 438/780 | Clevenger, Lawrence A. et al. |
| US 20030006107 A1 | 20030109 | Disk for use with a brake system | 188/218XL | | Tsai, Ming-Ta |
| US 20020197972 A1 | 20021226 | Image rejection mixer with switchable high or low side injection | 455/302 | | Wong, Ka Hung Derek et al. |
| US 20020193981 A1 | 20021219 | Method of incremental and interactive clustering on high-dimensional data | 704/1 | | Keung, Wing Wai et al. |
| US 20020192943 A1 | 20021219 | Borderless contact with buffer layer | 438/634 | 257/E21.507; 257/E21.577 | Tsai, Ming Huan et al. |
| US 20020190602 A1 | 20021219 | Motor structure | 310/257 | | Huang, Wen- Shi et al. |
| US 20020185689 A1 | 20021212 | Method for forming refractory metal-silicon-nitrogen capacitors and structures formed | 257/368 | 257/E21.021; 257/E21.168; 257/E21.169 | Cabral, Cyril JR. et al. |
| US 20020184150 A1 | 20021205 | Mobile banking system | 705/42 | 705/43 | Wong, Kam Fu et al. |
| US 20020182698 A1 | 20021205 | Mutated steroid hormone receptors, methods for their use and molecular switch for gene therapy | 435/199 | 435/320.1; 435/325; 435/69.1; 530/358; 536/23.2 | O'Malley, Bert W. et al. |
| US 20020182131 A1 | 20021205 | Heated catalytic treatment of an effluent gas from a substrate fabrication process | 422/198 | 422/211 | Kaushal, Tony S. et al. |
| US 20020180046 A1 | 20021205 | Method for producing a flat interface for a metal-silicon contact barrier film | 257/754 | 257/E21.165; 257/E21.168; 257/E21.304; 257/E21.584 | Wang, Yun- Yu et al. |
| US 20020176953 | 20021128 | Oxygen scavenging polymer compositions containing | 428/35.4 | 428/36.7 | Tsai, Mingliang L. |

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| A1 | | ethylene vinyl alcohol copolymers | | | et al. |
| US 20020175769 A1 | 20021128 | Variable lock window for a phase locked loop | 331/17 | | Wong, Keng L. et al. |
| US 20020174680 A1 | 20021128 | Cryogenic system for producing high purity argon | 62/924 | 423/210; 423/262; 62/647 | Wong, Kenneth Kai et al. |
| US 20020172833 A1 | 20021121 | Ultra high oxygen barrier films and articles made therefrom | 428/474.4 | 428/324; 428/500; 525/66 | Tsai, Mingliang L. et al. |
| US 20020170826 A1 | 20021121 | Nickel electroforms | 205/104 | 205/102 | Wong, Kam Po et al. |
| US 20020164390 A1 | 20021107 | Compositions containing an active fraction isolated from tricholoma conglobatum and methods of use | 424/780 | 514/2 | Wong, Kin-Ping |
| US 20020158108 A1 | 20021031 | Apparatus and method for ball release | 228/110.1 | 228/180.22; 228/246 | Cheng, Chi Wah et al. |
| US 20020153551 A1 | 20021024 | Method for making a metal-insulator-metal capacitor using plate-through mask techniques | 257/303 | 257/E21.011; 257/E21.304; 257/E21.582 | Wong, Kwong H. et al. |
| US 20020147327 A1 | 20021010 | Modified steroid hormones for gene therapy and methods for their use | 536/23.5 | 435/320.1; 435/325; 435/69.1; 530/350 | O'Malley, Bert W. et al. |
| US 20020141925 A1 | 20021003 | Method of purifying and recycling argon | 423/262 | 423/219 | Wong, Kenneth K. et al. |
| US 20020137801 A1 | 20020926 | METHODS AND COMPOSITIONS TO TREAT CONDITIONS ASSOCIATED WITH NEOVASCULARIZATION | 514/699 | 514/546 | Wong, Kin-Ping et al. |
| US 20020132016 A1 | 20020919 | Compositions containing an active fraction isolated from hedyotis diffusae and methods of use | 424/725 | | Wong, Kin-Ping |
| US 20020130367 A1 | 20020919 | Semiconductor device incorporating elements formed of refractory metal-silicon-nitrogen and method for fabrication | 257/368 | 257/E21.006; 257/E21.584; 257/E21.592; 257/E23.15; 257/E27.016 | Cabral, Cyril JR. et al. |

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| US 20020127846 A1 | 20020912 | Copper to aluminum interlayer interconnect using stud and via liner | 438/627 | 257/E21.582; 257/E21.584; 257/E23.145; 257/E23.16; 257/E23.161; 438/629 | Burrell, Lloyd G. et al. |
| US 20020125986 A1 | 20020912 | Method for fabricating ultra high-resistive conductors in semiconductor devices and devices fabricated | 338/308 | 257/E21.006; 257/E27.047; 338/307; 338/309 | Cabral, Cyril JR. et al. |
| US 20020124367 A1 | 20020912 | Method and apparatus for manufacturing non-woven fabrics | 28/107 | 442/402; 442/403 | Wong, Kong Foo |
| US 20020120831 A1 | 20020829 | Stall control | 712/219 | | Wong, Kar-Lik Kasim et al. |
| US 20020113145 A1 | 20020822 | Shower head | 239/446 | 239/462; 239/562 | Wong, Kwok Din |
| US 20020108647 A1 | 20020815 | Tent with awning | 135/128 | | Chen, Ting-Hsing et al. |
| US 20020106900 A1 | 20020808 | Polishing slurry for the chemical-mechanical polishing of metal and dielectric structures | 438/694 | 257/E21.242; 257/E21.244; 257/E21.304 | Vogt, Kristina et al. |
| US 20020106898 A1 | 20020808 | METHODS FOR REMOVING SILICON-OXY-NITRIDE LAYER AND WAFER SURFACE CLEANING | 438/691 | 257/E21.228; 257/E21.251 | Tsai, Ming-Sheng |
| US 20020105499 A1 | 20020808 | Method and apparatus for testing a joystick control circuit | 345/161 | | Tsai, Ming-Cheng et al. |
| US 20020102646 A1 | 20020801 | Method for identifying a hedgehog-mediated phosphorylation state dependent transcription factor | 435/69.1 | 435/325; 435/348; 435/358; 435/4 | Beachy, Philip A. et al. |
| US 20020096257 A1 | 20020725 | RF power delivery for plasma processing using modulated power signal | 156/345.48 | | Wang, Liang-Guo et al. |
| US 20020094350 A1 | 20020718 | Compositions containing an active fraction isolated from scutellariae barbatae and methods of use | 424/741 | | Wong, Kin-Ping |

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| US 20020092555 A1 | 20020718 | Reinforcement structure for sun tent extension canopy | 135/144 | 135/123; 135/151; 135/97 | Chen, Ting-Hsing et al. |
| US 20020090625 A1 | 20020711 | Methods of detecting cancer based on prostasin | 435/6 | 435/7.23; 435/7.92 | Mok, Samuel C. et al. |
| US 20020088797 A1 | 20020711 | Method and apparatus for improving exhaust gas consumption in an exhaust conduit | 219/634 | 219/635 | Ramaswamy, Kartik et al. |
| US 20020088117 A1 | 20020711 | Chromium adhesion layer for copper vias in low-k technology | 29/852 | 257/E21.584; 29/846 | Engel, Brett H. et al. |
| US 20020084536 A1 | 20020704 | Interconnected circuit board assembly and method of manufacture therefor | 257/784 | 438/118; 438/119 | Sundahl, Robert C. et al. |
| US 20020080316 A1 | 20020627 | Liquid crystal display apparatus and method for checking the joining accuracy thereof | 349/149 | | Tsai, Ming-Cheng |
| US 20020080315 A1 | 20020627 | Liquid crystal display apparatus and method for checking the joining accuracy thereof | 349/149 | | Tsai, Ming-Cheng |
| US 20020073015 A1 | 20020613 | Method and system for trading redeemable assets | 705/37 | | Chan, Hiok Khiang et al. |
| US 20020063478 A1 | 20020530 | Self-stabilizing heat exhaust system | 307/149 | | Huang, Wen-Shi et al. |
| US 20020059807 A1 | 20020523 | Integrated heat exchanger system for producing carbon dioxide | 62/617 | | Wong, Kenneth Kai et al. |
| US 20020052304 A1 | 20020502 | Polymers for laundry applications | 510/361 | 510/475; 510/476 | Aubay, Eric et al. |
| US 20020047474 A1 | 20020425 | Motor structure having low profile | 310/254 | | Huang, Wen-Shi et al. |
| US 20020034199 A1 | 20020321 | Ultrashort-pulse source with controllable multiple-wavelength output | 372/22 | | Galvanauskas, Almantas et al. |
| US 20020024215 A1 | 20020228 | Method of preventing counterfeiting | 283/72 | 283/57 | Wong, Kam Fu |
| US | 20020207 | Solid BI-layer structures for | 347/46 | 216/27 | Elrod, Scott A. |

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| 20020015074 A1 | | use with high viscosity inks in acoustic ink printing and methods of fabrication | | | et al. |
| US 20020009833 A1 | 20020124 | Thin film transistor with sub-gates and schottky source/drain and a manufacturing method of the same | 438/142 | 257/E29.147; 257/E29.275; 257/E29.28; 257/E29.283 | Lin, Horng-Chih et al. |
| US 20020009194 A1 | 20020124 | Cellphone holder | 379/449 | 379/455 | Wong, Kam Sing Chris et al. |
| US 20010029751 A1 | 20011018 | Cryogenic air separation system with integrated mass and heat transfer | 62/643 | 62/902 | Nguyen, Tu Cam et al. |
| US 20010028324 A1 | 20011011 | Microstrip antenna | 343/700MS | 343/846 | Fang, Shyh-Tirng et al. |
| US 20010015629 A1 | 20010823 | Structure of plural motor assembly and method for controlling the same | 318/34 | | Huang, Wen-Shi et al. |
| US 20010008694 A1 | 20010719 | Highly oriented fluoropolymer films | 428/422 | 264/173.13; 264/173.15; 428/323; 428/421; 428/520 | Tsai, Mingliang Lawrence et al. |
| US 20010004838 A1 | 20010628 | Integrated heat exchanger system for producing carbon dioxide | 62/617 | 62/928 | Wong, Kenneth Kai et al. |
| US 7072460 B2 | 20060704 | System and method for retrieving telephone numbers | | | Wong; Kent Wah Shun et al. |
| US 7070484 B2 | 20060704 | Pad break-in method for chemical mechanical polishing tool which polishes with ceria-based slurry | | | Wu; Kuo-Chun et al. |
| US 7069477 B2 | 20060627 | Methods and arrangements to enhance a bus | 714/43 | 714/25; 714/44; 714/56 | Bland; Patrick Maurice et al. |
| US 7068480 B2 | 20060627 | Arc detection using load recognition, harmonic content and broadband noise | 361/42 | 361/43 | Wong; Kon B. et al. |
| US 7067235 B2 | 20060627 | Bi-layer photoresist dry development and reactive ion etch method | 430/312 | 216/67; 430/311; 430/313; 438/710; | Tsai; Ming Huan et al. |

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| US 7066676 B2 | 20060627 | Locating device for a retractable strut of a tent or a closet | 403/109.3 | 135/142; 403/109.1; 403/109.2; 403/109.7; 403/328; 403/329; 403/379.2; 403/397; 403/DIG.14 | Tsai; Ming-Liang |
| US 7064068 B2 | 20060620 | Method to improve planarity of electroplated copper | 438/687 | 438/638; 438/641 | Chou; Shih-Wei et al. |
| US 7062703 B1 | 20060613 | Early detection of false start-of-packet triggers in a wireless network node | 714/807 | 714/811 | Keaney; Richard A. et al. |
| US 7062537 B2 | 20060613 | Workflow services architecture | 709/206 | | Aziz; Imran et al. |
| US 7061442 B1 | 20060613 | Ultra-wideband antenna | 343/767 | 343/770 | Tang; Chia-Lun et al. |
| US 7061289 B1 | 20060613 | Method and system for internally resetting a charge pump | 327/157 | 327/148 | Broughton; David L. et al. |
| US 7061254 B1 | 20060613 | Power calibration for multi-port vector network analyzer (VNA) | 324/601 | 324/638 | Shoulders; Robert Edward et al. |
| US 7058075 B1 | 20060606 | Self-configuring interface for communication protocols | 370/463 | 370/466 | Wong; Kenley H. et al. |
| US 7056724 B2 | 20060606 | Storing data encoded DNA in living organisms | 435/252.1 | 435/325; 536/23.1; 536/24.2; 800/3 | Wong; Pak C. et al. |
| US 7056059 B1 | 20060606 | Boom with ramped or horizontal skirt structure for slowing the flow speed of buoyant fluids on moving water for fluid, containment, fluid containment system and method | 405/63 | 210/242.1 | Wong; Kau-Fui Vincent et al. |
| US D521335 S | 20060523 | Jigsaw | D8/64 | | Parel; Thomas M. et al. |
| US 7050344 B1 | 20060523 | Failure test method for split gate flash memory | 365/201 | 365/185.09; 365/185.28; 365/185.29; 365/185.33 | Cho; Chih-Hung et al. |

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| US 7049794 B2 | 20060523 | Method for reducing the cost of voltage regulation circuitry in switch mode power supplies | 323/222 | 323/284; 323/285 | Wong; Kent et al. |
| US 7049090 B2 | 20060523 | Modulation of hedgehog-mediated signaling pathway | 435/15 | 435/29; 435/6; 435/7.8 | Beachy; Philip A. et al. |
| US D521104 S | 20060516 | Fishing reel | D22/140 | | Wong; Kwok Yin |
| US 7045994 B2 | 20060516 | Method and apparatus for reducing audio noise in a switching regulator | 323/277 | 323/283; 363/131 | Balakrishnan; Balu et al. |
| US 7045755 B2 | 20060516 | Image sensor package and system | 250/208.1 | 250/216; 250/239; 257/432; 257/433; 257/E27.152; 257/E27.162 | Tsai; Ming-Chiang et al. |
| US 7041552 B2 | 20060509 | Integrated metal-insulator-metal capacitor and metal gate transistor | 438/239 | 257/E21.202; 257/E21.204; 257/E21.205; 257/E21.444; 257/E27.016; 257/E29.135; 257/E29.158; 257/E29.159; 257/E29.16; 257/E29.162; 438/250; 438/381; 438/393 | Clevenger; Lawrence A. et al. |
| US 7041525 B2 | 20060509 | Three-dimensional island pixel photo-sensor | 438/48 | 257/E27.133; 438/81 | Clevenger; Lawrence A. et al. |
| US 7040958 B2 | 20060509 | Torque-based end point detection methods for chemical mechanical polishing tool which uses ceria-based CMP slurry to polish to protective pad layer | 451/8 | 451/41; 451/5 | Gan; Wee-chen Richard et al. |
| US 7040585 B2 | 20060509 | Toys bracing bracket | 248/200 | 135/125; 135/135; 248/205.1; 248/220.21; 5/97 | Cheng; Huang-Yi et al. |

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| US D519771 S | 20060502 | Disc storage device | D6/630 | | Wong; Kent |
| US 7037824 B2 | 20060502 | Copper to aluminum interlayer interconnect using stud and via liner | 438/627 | 257/E21.582; 257/E21.584; 257/E23.145; 257/E23.16; 257/E23.161; 438/629; 438/643; 438/648; 438/653; 438/687 | Burrell; Lloyd G. et al. |
| US D519420 S | 20060425 | Stroller | D12/129 | | Cheng; Huang-Yi et al. |
| US 7033062 B2 | 20060425 | Light source device with optical guiding member and planar light source device employing same | 362/609 | 362/613; 362/621 | Lee; Chun-Yu et al. |
| US 7030818 B2 | 20060418 | System and method for wireless device | 343/702 | | Rogalski; Gary et al. |
| US 7026244 B2 | 20060411 | Low resistance and reliable copper interconnects by variable doping | 438/687 | 438/3; 438/695 | Ko; Ting-Chu et al. |
| US 7024324 B2 | 20060404 | Delay element calibration | 702/79 | 326/93; 331/44; 702/106; 702/107; 702/89; 714/798 | Rifani; Michael C. et al. |
| US 7023945 B2 | 20060404 | Method and apparatus for jitter reduction in phase locked loops | 375/374 | 327/148; 375/375 | Wong; Keng L. et al. |
| US 7023726 B1 | 20060404 | Hybrid magnetoresistive random access memory (MRAM) architecture | 365/158 | 365/230.03 | Chen; Kuo-Lung et al. |
| US 7023528 B2 | 20060404 | Hybrid electronic mask | 355/71 | 355/53; 355/67 | Hsu; Louis L. et al. |
| US 7023433 B2 | 20060404 | Computer-implemented method for constructing and manipulating a three-dimensional model of an object volume, and voxels used therein | 345/419 | 358/1.1; 382/128 | Tsai; Ming-Dar et al. |
| US 7023227 B1 | 20060404 | Apparatus for socketing and testing integrated circuits | 324/760 | 324/754 | Wong; Kern W. |

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| | | and methods of operating the same | | | |
| US 7020936 B2 | 20060404 | Universal carry strap | 24/302 | 224/258; 24/16PB; 24/17A | Tsai; Ming-Chou |
| US 7019536 B1 | 20060328 | Multiport calibration simplification using the "unknown thru" method | 324/601 | 324/76.22 | Anderson; Keith F. et al. |
| US 7013406 B2 | 20060314 | Method and apparatus to dynamically change an operating frequency and operating voltage of an electronic device | 713/501 | | Naveh; Alon et al. |
| US 7013229 B2 | 20060314 | Obtaining calibration parameters for a three-port device under test | 702/107 | 702/85 | Wong; Kenneth H. et al. |
| US 7012499 B2 | 20060314 | Method of fabrication of thin film resistor with 0 TCR | 338/7 | 338/8; 338/9 | Amadon; Jeffrey R. et al. |
| US 7011145 B2 | 20060314 | Method for enhancing mobility of working fluid in liquid/gas phase heat dissipating device | 165/104.21 | 165/104.26; 29/890.032 | Yeh; Lan-Kai et al. |
| US 7010443 B2 | 20060307 | Noise measurement system and method | 702/69 | 324/614 | Torin; Shigetsune et al. |
| US D516020 S | 20060228 | Battery pack | D13/103 | | Wong; Kam Kee et al. |
| US 7006293 B2 | 20060228 | High brightness diffuser | 359/599 | 359/707; 359/837 | Kuo; Hui-Lung et al. |
| US D515473 S | 20060221 | Stroller | D12/129 | | Cheng; Huang-Yi et al. |
| US 6998271 B2 | 20060214 | Luminescent sensory material for organic-halogen compounds, and methods and apparatus utilizing such | 436/124 | 436/125; 436/126; 436/164; 436/166; 436/172 | Wong; Kwok-Yin et al. |
| US 6997788 B2 | 20060214 | Multi-tool, multi-slurry chemical mechanical polishing | 451/57 | 451/41; 451/5; 451/66 | Wu; Kuo-Chun et al. |
| US 6996306 B2 | 20060207 | Electrostatically operated micro-optical devices and method for manufacturing thereof | 385/18 | 385/25; 385/50 | Chen; Chih-Chung et al. |
| US 6995571 | 20060207 | Vector network analyzer | 324/601 | 324/76.22 | Liu; James C. |

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| B1 | | mixer calibration using the unknown thru calibration | | | et al. |
| US 6995089 B2 | 20060207 | Method to remove copper without pattern density effect | 438/691 | 257/E21.303; 257/E21.309; 257/E21.583; 438/692; 438/695; 438/745 | Chou; Shih-Wei et al. |
| US D514060 S | 20060131 | Battery pack | D13/103 | | Wong; Kam Kee et al. |
| US 6993641 B2 | 20060131 | Stall control | 712/219 | | Wong; Kar-Lik Kasim et al. |
| US 6991567 B2 | 20060131 | Foldable structure | 473/478 | 273/400 | Wong; Kenneth et al. |
| US 6989503 B2 | 20060124 | Power tool trigger assembly | 200/522 | 200/332.2; 200/43.16 | Wong; Kin Yu |
| US 6987431 B2 | 20060117 | Electromagnetic interference filter | 333/181 | 333/185 | Tsai; Ming-chih |
| US 6985041 B2 | 20060110 | Clock generating circuit and method | 331/46 | 327/159; 331/34; 331/57 | Wong; Keng L. et al. |
| US 6978945 B2 | 20051227 | Dispensing device | 239/288.5 | 128/200.23; 222/402.13; 239/326; 239/337; 239/350; 239/373; 239/499; 239/575; 604/289; 604/302; 604/310 | Wong; Kon Euan et al. |
| US 6974736 B2 | 20051213 | Method of forming FET silicide gate structures incorporating inner spacers | 438/197 | 438/585; 438/595 | Ku; Victor et al. |
| US 6972081 B2 | 20051206 | Fabrication of embedded vertical spiral inductor for multichip module (MCM) package | 205/119 | 205/118; 205/123; 205/157; 205/162; 205/164 | Wong; Kaiser H. |
| US 6970339 B2 | 20051129 | Current limit protection scheme for PWM buck converter with synchronous rectifier | 361/93.1 | | Wong; Kae et al. |
| US 6967854 | 20051122 | Configurable power supply | 363/65 | 363/69; | Lai; Kam |

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| B2 | | system for machine components | | 363/71 | Kwong et al. |
| US 6967472 B2 | 20051122 | Method and apparatus for maintaining an approximate constant current output characteristic in a switched mode power supply | 323/284 | 363/21.12; 363/97 | Balakrishnan; Balu et al. |
| US 6967416 B2 | 20051122 | Shared on-chip decoupling capacitor and heat-sink devices | 307/117 | 257/E23.102; 307/112; 307/116 | Clevenger; Lawrence A. et al. |
| US 6965375 B1 | 20051115 | Compact integrated touch panel display for a handheld device | 345/173 | 178/18.03 | Gettemy; Shawn et al. |
| US 6965241 B1 | 20051115 | Automated electronic calibration apparatus | 324/601 | 324/638; 324/76.23 | Liu; James C. et al. |
| US 6960831 B2 | 20051101 | Semiconductor device having a composite layer in addition to a barrier layer between copper wiring and aluminum bond pad | 257/751 | 257/763; 257/764; 257/781; 257/E23.02; 257/E23.16 | Burrell; Lloyd G. et al. |
| US 6960306 B2 | 20051101 | Low Cu percentages for reducing shorts in AlCu lines | 216/13 | 216/67; 216/77; 216/78; 257/E21.295; 257/E21.582; 438/710; 438/717; 438/720 | Iggulden; Roy C. et al. |
| US 6958522 B2 | 20051025 | Method to fabricate passive components using conductive polymer | 257/532 | 257/296; 257/528; 257/531; 257/536; 257/E27.026 | Clevenger; Lawrence A. et al. |
| US 6954987 B2 | 20051018 | Method of interconnecting a circuit board to a substrate | 29/852 | 29/830; 29/840; 29/846 | Wong; Kenneth Daryl et al. |
| US 6953997 B1 | 20051011 | Semiconductor device with improved bonding pad connection and placement | 257/773 | 257/203; 257/786; 257/E23.02 | Merigot; Vincent et al. |
| US 6952572 B2 | 20051004 | Image rejection mixer with switchable high or low side injection | 455/318 | 455/319; 455/324 | Wong; Ka Hung Derek et al. |
| US 6950238 B2 | 20050927 | Optical leveling module and method for manufacturing an optical leveling layer thereof | 359/619 | 250/208.1; 359/621; 359/623 | Tsai; Ming- Chiang et al. |

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| US 6946716 B2 | 20050920 | Electroplated interconnection structures on integrated circuit chips | 257/508 | 257/520; 257/750; 257/751; 257/758; 257/762; 257/E21.175; 257/E21.585; 438/678; 438/687 | Andricacos; Panayotis Constantinou et al. |
| US D509397 S | 20050913 | Disc storage device | D6/631 | | Wong; Kent |
| US 6937109 B2 | 20050830 | Balanced microwave connector and transition using a coaxial structure | 333/4 | 174/21C; 174/27; 333/260 | Tanbakuchi; Hassan et al. |
| US 6937075 B2 | 20050830 | Method and apparatus for reducing lock time in dual charge-pump phase-locked loops | 327/157 | 327/159; 375/376 | Lim; Chee How et al. |
| US 6934872 B2 | 20050823 | Method and apparatus for optimizing clock distribution to reduce the effect of power supply noise | 713/503 | 703/19; 713/500 | Wong; Keng L. et al. |
| US 6933511 B2 | 20050823 | Ion implanting apparatus | 250/492.21 | 250/492.2; 250/492.3 | Yang; Tsun- Neng et al. |
| US 6933448 B2 | 20050823 | Printed circuit board having permanent solder mask | 174/255 | 174/256; 257/E23.062; 257/E23.069; 361/795; 428/209 | Maa; Chong- Ren et al. |
| US 6932150 B1 | 20050823 | Heat-dissipation device | 165/47 | 165/104.21; 165/185; 2/171.4; 2/425; 2/7 | Yeh; Lan-Kai et al. |
| US 6932094 B2 | 20050823 | Slurry tank autocleaner | 134/56R | 134/168R; 134/170; 134/95.2 | Chen; Chih- Kun et al. |
| US 6929230 B2 | 20050816 | Multi-purpose foldable frame | 248/436 | 108/67; 248/129; 248/166 | Tsai; Ming- Liang |
| US 6927911 B2 | 20050809 | Light-guide module for emitting particular polarized light beams | 359/487 | 359/495; 362/19 | Tsai; Ming- Lang et al. |
| US 6924710 B2 | 20050802 | Voltage ID based frequency control for clock generating circuit | 331/175 | 331/176; 331/185 | Wong; Keng L. et al. |
| US 6924471 | 20050802 | Light aperture used with | 250/208.1 | 250/216; | Lee; Chun-Yu |

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| B2 | | imaging machine | | 257/434; 257/435 | et al. |
| US 6923624 B2 | 20050802 | Wooden fan blade | 416/231B | 416/210R; 416/236R | Tsai; Ming-Tsai |
| US 6921978 B2 | 20050726 | Method to generate porous organic dielectric | 257/759 | 257/751; 257/774; 257/E21.579; 257/E21.584 | Clevenger; Lawrence A. et al. |
| US 6921711 B2 | 20050726 | Method for forming metal replacement gate of high performance | 438/589 | 257/E21.202; 257/E21.444; 257/E29.159; 438/592; 438/595 | Cabral, Jr.; Cyril et al. |
| US 6920700 B2 | 20050726 | Offset tape measure | 33/759 | 33/494 | Ekdahl; Kevin Allen et al. |
| US 6919769 B2 | 20050719 | Method and apparatus for fast lock acquisition in self-biased phase locked loops | 331/17 | 327/157; 331/1A; 331/11; 331/173; 331/25; 331/8 | Lim; Chee How et al. |
| US 6916729 B2 | 20050712 | Salicide formation method | 438/583 | 257/E21.165 | Fang; Sunfei et al. |
| US 6914436 B2 | 20050705 | Electronic calibration circuit for calibrating a network analyzer | 324/601 | 702/85 | Liu; James C. et al. |
| US 6911354 B2 | 20050628 | Polymer thin-film transistor with contact etch stops | 438/99 | 257/E51.006; 438/156 | Breen; Tricia L. et al. |
| US 6909145 B2 | 20050621 | Metal spacer gate for CMOS FET | 257/336 | 257/344; 257/408; 257/E21.2; 257/E21.205; 257/E29.135 | Cabral, Jr.; Cyril et al. |
| US 6907411 B2 | 20050614 | Carrier dispatch and transfer method | 706/13 | | Chang; Shaw-Ching et al. |
| US 6907410 B2 | 20050614 | Transportation crew dispatch method based on single day business | 706/13 | | Chang; Shaw-Ching et al. |
| US 6900622 B2 | 20050531 | Method and apparatus for reducing audio noise in a switching regulator | 323/277 | 323/283; 363/131 | Balakrishnan; Balu et al. |
| US 6899112 B2 | 20050531 | Tent structure | 135/131 | 135/145; 135/159; 135/160; 52/222 | Tsai; Ming-Liang |
| US D505457 | 20050524 | Scooter | D21/423 | | Wong; Ka- |

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| S | | | | | Ming |
| US D505402 S | 20050524 | Mobile video system | D14/125 | D14/126 | Wong; Keith K. |
| US 6896784 B2 | 20050524 | Method for controlling local current to achieve uniform plating thickness | 205/81 | 205/118; 205/123; 205/125; 205/96; 257/E21.175 | Cheng; Tien-Jen et al. |
| US 6893549 B2 | 20050517 | Cleaning apparatus for ECMD anode pad | 205/93 | 134/21; 15/300.1; 205/705; 205/709; 205/722; 205/723 | Chou; Shih-Wei et al. |
| US 6890810 B2 | 20050510 | Method of fabrication of thin film resistor with zero TCR | 438/210 | 257/379; 257/532; 257/533; 257/536; 257/537 | Amadon; Jeffrey R. et al. |
| US 6890413 B2 | 20050510 | Method and apparatus for controlling local current to achieve uniform plating thickness | 205/96 | 205/118; 205/125; 205/135; 205/97; 257/E21.175 | Cheng; Tien-Jen et al. |
| US 6887785 B1 | 20050503 | Etching openings of different depths using a single mask layer method and structure | 438/638 | 257/E21.577; 257/E23.149; 438/622; 438/629; 438/696; 438/700; 438/735 | Dobuzinsky; David M. et al. |
| US 6886442 B2 | 20050503 | Punching apparatus for backing-films of CMP machines and preventive maintenance method for the same | 83/684 | 156/345.12; 156/345.14; 83/620; 83/651; 83/687; 83/691 | Wu; Wan-Yi et al. |
| US D504475 S | 20050426 | Scooter | D21/423 | | Wong; Ka-Ming |
| US 6886118 B2 | 20050426 | Apparatus and method for filtering IP packets | 714/715 | 714/819 | Rose; Kenneth M. et al. |
| US 6885233 B2 | 20050426 | Altering operating frequency and voltage set point of a circuit in response to the operating temperature and instantaneous operating | 327/513 | 327/540 | Huard; Douglas Robert et al. |

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| | | voltage of the circuit | | | |
| US 6884736 B2 | 20050426 | Method of forming contact plug on silicide structure | 438/740 | 257/E21.25; 257/E21.252; 257/E21.577; 438/586; 438/637; 438/649; 438/700; 438/702; 438/723; 438/724; 438/734 | Wu; Chii-Ming et al. |
| US 6880586 B2 | 20050419 | Collar with integral vent for fuel filler pipe | 141/59 | 141/286; 141/45; 220/86.2; 285/80 | Crowley; Allen G. et al. |
| US 6878639 B1 | 20050412 | Borderless interconnection process | 438/740 | 257/E21.25; 257/E21.252; 438/637; 438/709; 438/738 | Tsai; Ming-Huan et al. |
| US 6878615 B2 | 20050412 | Method to solve via poisoning for porous low-k dielectric | 438/618 | 257/E21.584; 438/675 | Tsai; Ming-Hsing et al. |
| US 6876717 B1 | 20050405 | Multi-stage programmable Johnson counter | 377/47 | 327/115; 327/117; 327/278; 327/279; 377/126 | Wang; Feng et al. |
| US 6872824 B2 | 20050329 | Pyrimidine spirobifluorene oligomer for organic light-emitting device | 544/294 | 257/E51.03; 257/E51.043; 257/E51.049; 257/E51.051; 313/506 | Wong; Ken Tsung et al. |
| US 6872627 B2 | 20050329 | Selective formation of metal gate for dual gate oxide application | 438/303 | 257/905; 257/906; 257/908; 257/E21.202; 257/E21.444; 257/E21.637; 257/E21.639; 257/E29.159; 257/E29.162; 257/E29.266; 438/240; 438/241; | Chen; Sheng Hsiung et al. |

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| | | | | 438/253; 438/637 | |
| US 6869895 B1 | 20050322 | Method for adjusting capacitance of an on-chip capacitor | 438/787 | 257/E21.008; 257/E21.526; 438/171 | Clevenger; Lawrence A. et al. |
| US 6869711 B2 | 20050322 | Highly efficient electrochemical reaction device | 429/30 | 429/34 | Twu; Hung-Sen et al. |
| US 6867084 B1 | 20050315 | Gate structure and method of forming the gate dielectric with mini-spacer | 438/216 | 438/261; 438/591 | Chiu; Yuan-Hung et al. |
| US 6865764 B2 | 20050315 | Fixture for assembling a post-CMP cleaning brush | 15/77 | 15/1; 15/88.3; 29/234; 29/235; 29/895.23; 300/1; 300/21 | Tsai; Ming Fa et al. |
| US 6864504 B2 | 20050308 | Planar polymer transistor | 257/40 | 257/E51.007; 438/642; 438/759 | Breen; Tricia L. et al. |
| US 6861623 B1 | 20050301 | Extendable heated hair curler | 219/528 | 219/222; 219/225; 219/226 | Wong; Kin Man |
| US 6861605 B2 | 20050301 | Electrical slide switch | 200/550 | 200/261; 200/531; 200/541 | Wong; Kin Yu |
| US 6857434 B2 | 20050222 | CMP slurry additive for foreign matter detection | 134/1.3 | 257/E21.228; 257/E21.23; 438/693 | Wong; Kwong Hon et al. |
| US 6856380 B2 | 20050215 | Aerial vehicle speed error correlation method for two-dimensional visual reproduction of laser radar imaging | 356/4.01 | 348/147; 382/108 | Wong; Kwo-Jyr et al. |
| US 6852334 B1 | 20050208 | Cationic peg-lipids and methods of use | 424/450 | 435/320.1; 435/455; 435/458; 514/44 | Cullis; Pieter R. et al. |
| US 6849978 B2 | 20050201 | Motor having a magnetic bearing | 310/90.5 | 310/90; 384/100 | Sun; Sung-wei et al. |
| US D501114 S | 20050125 | CD storage unit | D6/632 | | Wong; Kent |
| US 6846642 B2 | 20050125 | Methods of detecting cancer based on prostasin | 435/7.23 | 435/7.1; 435/7.92; 436/64 | Mok; Samuel C. et al. |

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| US 6846425 B2 | 20050125 | Metal alloy 42 liquid level control/aperture plate for acoustic ink printing printhead | 216/27 | | Wong; Kaiser H. |
| US 6843229 B2 | 20050118 | Displacement on demand fault indication | 123/396 | 123/198F; 123/436; 123/481; 123/681 | Bauerle; Paul A. et al. |
| US 6842056 B1 | 20050111 | Cascaded phase-locked loops | 327/147 | 327/156 | Wong; Keng L. et al. |
| US 6838381 B2 | 20050104 | Methods for improving sheet resistance of silicide layer after removal of etch stop layer | 438/682 | 257/E21.165; 257/E21.577 | Hsu; Peng-Fu et al. |
| US 6835395 B1 | 20041228 | Composition containing small multilamellar oligodeoxynucleotide-containing lipid vesicles | 424/450 | 428/402.2; 435/177; 435/458; 514/44; 536/22.1 | Semple; Sean C. et al. |
| US 6833692 B2 | 20041221 | Method and apparatus for maintaining an approximate constant current output characteristic in a switched mode power supply | 323/284 | 363/21.12; 363/97 | Balakrishnan; Balu et al. |
| US 6833689 B1 | 20041221 | Method for reducing the cost of voltage regulation circuitry in switch mode power supplies | 323/222 | 323/284; 323/285 | Wong; Kent et al. |
| US 6832422 B2 | 20041221 | Apparatus for assembling a post-CMP cleaning brush | 29/235 | 15/1; 29/234; 29/895.23; 300/1 | Tsai; Ming Fa et al. |
| US 6831369 B2 | 20041214 | Semiconductor structure having in-situ formed unit resistors and method for fabrication | 257/774 | 257/E21.004; 257/E27.026 | Cabral, Jr.; Cyril et al. |
| US 6828232 B2 | 20041207 | Semiconductor structure having in-situ formed unit resistors and method for fabrication | 438/648 | 257/E21.004; 257/E27.026; 438/656; 438/684 | Cabral, Jr.; Cyril et al. |
| US 6828205 B2 | 20041207 | Method using wet etching to trim a critical dimension | 438/313 | 438/314; 438/322; 438/323; 438/724; 438/757 | Tsai; Ming-Huan et al. |
| US 6824748 B2 | 20041130 | Heated catalytic treatment of an effluent gas from a | 422/198 | 422/211 | Kaushal; Tony S. et al. |

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| | | substrate fabrication process | | | |
| US 6823276 B2 | 20041123 | System and method for determining measurement errors of a testing device | 702/85 | | Blackham; David V. et al. |
| US 6821879 B2 | 20041123 | Copper interconnect by immersion/electroless plating in dual damascene process | 438/618 | 257/E21.584; 438/597; 438/620; 438/622; 438/627; 438/637; 438/642; 438/643; 438/647; 438/650; 438/651; 438/652; 438/653; 438/657; 438/660; 438/672; 438/675; 438/678; 438/686; 438/687 | Wong; Kaiser H. |
| US 6818533 B2 | 20041116 | Epitaxial plasma enhanced chemical vapor deposition (PECVD) method providing epitaxial layer with attenuated defects | 438/481 | 257/E21.102; 438/478 | Chen; Sheng-Hsiung et al. |
| US 6818340 B2 | 20041116 | Capillary transporting fuel battery | 429/34 | 429/42; 429/44 | Twu; Hung-Sen et al. |
| US 6817903 B1 | 20041116 | Process for reducing leakage in an integrated circuit with shallow trench isolated active areas | 439/702 | 257/E21.285; 257/E21.546; 257/E21.553 | Ramkumar; Krishnaswamy et al. |
| US 6817109 B2 | 20041116 | Apparatus and method for measuring circularity of circular parts | 33/550 | 33/555.1 | Wong; Kin Y. et al. |
| US 6816061 B1 | 20041109 | Communication system for communicating common data to a plurality of reception devices | 340/7.46 | 340/7.48; 340/7.51; 340/7.52; 340/7.55; 340/7.58; 340/7.59; 340/825.29 | Wong; Keith K. |
| US 6815376 | 20041109 | Microelectronic substrate | 438/795 | 355/67; | Tsai; Ming- |

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| B2 | | edge bead processing apparatus and method | | 430/311; 430/319; 438/782 | Hung |
| US 6812425 B1 | 20041102 | Locking trigger switch mechanism | 200/522 | 200/321; 200/332.2; 200/43.17 | Wong; Kin Yu |
| US 6810853 B1 | 20041102 | Electronic throttle control (ETC) idle area request security | 123/339.14 | 123/339.1 | Wong; Kevin C. et al. |
| US 6810218 B1 | 20041026 | Estimation of toner usage | 399/27 | | Wong; Kaiser H. et al. |
| US 6809606 B2 | 20041026 | Voltage ID based frequency control for clock generating circuit | 331/175 | 331/176; 331/185 | Wong; Keng L. et al. |
| US 6809590 B1 | 20041026 | Output stage using positive feedback to provide large current sourcing capability | 330/265 | 330/288 | Wong; Kae et al. |
| US 6808944 B1 | 20041026 | Structure and method for monitoring a semiconductor process, and method of making such a structure | 438/14 | 438/149; 438/423; 438/424; 438/691 | Jin; Bo et al. |
| US 6801833 B2 | 20041005 | Method for maintaining the integrity of a mailing using radio frequency identification tags | 700/223 | 700/224; 700/226; 700/229 | Pintsov; Leon A. et al. |
| US 6798310 B2 | 20040928 | Coaxial DC block | 333/24C | 333/12 | Wong; Kenneth H. et al. |
| US 6795152 B2 | 20040921 | Liquid crystal display apparatus and method for checking the joining accuracy thereof | 349/149 | 349/150; 349/152; 349/191 | Tsai; Ming-Cheng |
| US 6795026 B2 | 20040921 | Dual-band FR4 chip antenna | 343/702 | 343/700MS | Chiu; Tsung-Wen et al. |
| US 6794262 B2 | 20040921 | MIM capacitor structures and fabrication methods in dual-damascene structures | 438/396 | 257/E21.009; 257/E21.011; 257/E21.015; 257/E21.274; 257/E21.579; 438/638; 438/666; 438/668; 438/702; 438/734 | Ning; Xian J. et al. |
| US 6794226 B2 | 20040921 | Semiconductor device incorporating elements | 438/132 | 257/E21.006; 257/E21.584; | Cabral, Jr.; Cyril et al. |

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| | | formed of refractory metal-silicon-nitrogen and method for fabrication | | 257/E21.592; 257/E23.15; 257/E27.016; 438/215; 438/253; 438/281; 438/385; 438/396; 438/627; 438/653 | |
| US 6793994 B2 | 20040921 | Oxygen scavenging polymer compositions containing ethylene vinyl alcohol copolymers | 428/35.7 | 428/474.4; 525/168; 525/171; 525/177; 525/298; 525/445 | Tsai; Mingliang L. et al. |
| US 6793797 B2 | 20040921 | Method for integrating an electrodeposition and electro-mechanical polishing process | 205/103 | 205/123; 205/157; 205/640; 205/646; 205/87; 257/E21.175; 257/E21.585 | Chou; Shih-Wei et al. |
| US 6791850 B2 | 20040914 | DC-to-AC power inverter and method of operation thereof | 363/37 | 363/132; 363/98 | Pai; Fu-Sheng et al. |
| US 6788257 B2 | 20040907 | Dual-frequency planar antenna | 343/700MS | 343/702 | Fang; Shyh-Tirng et al. |
| US 6787836 B2 | 20040907 | Integrated metal-insulator-metal capacitor and metal gate transistor | 257/296 | 257/300; 257/E21.202; 257/E21.204; 257/E21.205; 257/E21.444; 257/E27.016; 257/E29.135; 257/E29.158; 257/E29.159; 257/E29.16; 257/E29.162 | Clevenger; Lawrence A. et al. |
| US 6787455 B2 | 20040907 | Bi-layer photoresist method for forming high resolution semiconductor features | 438/638 | 257/E21.027; 257/E21.577; 430/314; 438/708 | Tsai; Ming-Huan et al. |
| US 6784646 B2 | 20040831 | Method and apparatus for reducing audio noise in a switching regulator | 323/277 | 323/283; 363/131 | Balakrishnan; Balu et al. |

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| US 6781357 B2 | 20040824 | Method and apparatus for maintaining a constant load current with line voltage in a switch mode power supply | 323/282 | 323/235; 363/97 | Balakrishnan; Balu et al. |
| US 6780782 B1 | 20040824 | Bi-level resist structure and fabrication method for contact holes on semiconductor substrates | 438/725 | 257/E21.252; 257/E21.256; 257/E21.257; 257/E21.577; 438/710; 438/758 | Tsai; Ming- Huan et al. |
| US 6778033 B2 | 20040817 | Voltage control for clock generating circuit | 331/185 | 327/291; 327/296; 327/539; 331/186 | Wong; Keng L. et al. |
| US 6777761 B2 | 20040817 | Semiconductor chip using both polysilicon and metal gate devices | 257/388 | 257/412; 257/413; 257/E21.637 | Clevenger; Lawrence A. et al. |
| US 6777349 B2 | 20040817 | Hermetic silicon carbide | 438/778 | 257/E21.166; 257/E21.266; 257/E21.277; 438/780; 438/788; 438/789; 438/793; 438/931 | Fu; Haiying et al. |
| US 6774853 B2 | 20040810 | Dual-band planar monopole antenna with a U-shaped slot | 343/700MS | 343/767 | Wong; Kin-Lu et al. |
| US 6772528 B2 | 20040810 | Incremental offset measurement instrument | 33/549 | 33/833 | Tsai; Ming Fa et al. |
| US 6771543 B2 | 20040803 | Precharging scheme for reading a memory cell | 365/185.25 | 365/185.17; 365/203 | Wong; Keith et al. |
| US 6771134 B2 | 20040803 | Frequency control for clock generating circuit | 331/57 | 327/159; 331/34 | Wong; Keng L. et al. |
| US 6770984 B2 | 20040803 | Electronic voltage regulator with switching control device and control method for stabilizing output voltage | 307/46 | 307/66 | Pai; Fu-Sheng et al. |
| US 6770566 B1 | 20040803 | Methods of forming semiconductor structures, and articles and devices formed thereby | 438/710 | 257/E21.252; 257/E21.306; 438/70 | Ahn; Yongchul et al. |
| US 6768063 B2 | 20040727 | Structure and method for shadow mask electrode | 174/267 | 174/250; 257/737; 257/750; | Clevenger; Lawrence A. et al. |

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| | | | | 438/666 | |
| US 6764952 B1 | 20040720 | Systems and methods to retard copper diffusion and improve film adhesion for a dielectric barrier on copper | 438/687 | 257/E21.166; 257/E21.266; 257/E21.277; 438/778; 438/791; 438/958 | Yu; Jengyi et al. |
| US 6764911 B2 | 20040720 | Multiple etch method for fabricating spacer layers | 438/303 | 257/E29.266; 438/299; 438/304; 438/595; 438/596 | Hsu; Jw-Wang et al. |
| US 6759955 B2 | 20040706 | Doorbell system | 340/539.1 | 116/148; 340/691.1; 340/692 | Koneff; John A. et al. |
| US 6759750 B2 | 20040706 | Method for integrating low-K materials in semiconductor fabrication | 257/758 | 257/759; 257/760; 257/E21.576 | Shue; Shau-Lin et al. |
| US 6759624 B2 | 20040706 | Method and apparatus for heating a semiconductor wafer plasma reactor vacuum chamber | 219/121.36 | 219/270 | Kumar; Ananda H. et al. |
| US 6753480 B2 | 20040622 | Printed circuit board having permanent solder mask | 174/255 | 174/262; 257/E23.062; 257/E23.069 | Maa; Chong-Ren et al. |
| US 6750821 B2 | 20040615 | Folded dual-band antenna apparatus | 343/700MS | 343/767 | Fang; Shyh-Tirng et al. |
| US 6748549 B1 | 20040608 | Clocking an I/O buffer, having a selectable phase difference from the system clock, to and from a remote I/O buffer clocked in phase with the system clock | 713/401 | 365/201; 365/233; 713/503 | Chao; Chi-Yeu et al. |
| US 6747600 B2 | 20040608 | Dual-band monopole antenna | 343/700MS | 343/846 | Wong; Kin Lu et al. |
| US 6747385 B2 | 20040608 | Motor structure | 310/216 | 310/254; 310/67R | Huang; Wen-shi et al. |
| US 6746858 B1 | 20040608 | Murd protein and gene of Streptococcus pyogenes | 435/183 | 435/252.3; 435/254.11; 435/320.1; 435/69.1; 536/23.2 | El-Sherbeini; Mohammed et al. |
| US 6746022 B2 | 20040608 | Chuck for holding a workpiece | 279/3 | 269/21; 451/388 | Cheung; Yiu Ming et al. |
| US 6743897 B1 | 20040601 | Aspergillus fumigatus profilin | 530/388.5 | 435/243; 435/254.1; | Nislow; Corey E. et al. |

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| | | | | 435/254.3; 435/256.1; 530/300; 530/324; 530/388.2; 530/388.26 | |
| US 6737755 B1 | 20040518 | Ball grid array package with improved thermal characteristics | 257/796 | 257/675; 257/777; 257/E23.09; 257/E23.14; 257/E23.19 | McLellan; Neil et al. |
| US 6736336 B2 | 20040518 | Shower head | 239/446 | 239/104; 239/106; 239/123; 239/380; 239/381; 239/440 | Wong; Kwok Din |
| US 6735835 B2 | 20040518 | Method and apparatus for manufacturing non-woven fabrics | 28/107 | 28/102; 28/111 | Wong; Kong Foo |
| US 6734097 B2 | 20040511 | Liner with poor step coverage to improve contact resistance in W contacts | 438/626 | 257/E21.579; 257/E21.584; 438/633; 438/634; 438/692; 438/717; 438/723; 438/724 | Iggulden; Roy C. et al. |
| US 6733971 B2 | 20040511 | Method for identifying an agent that affects a hedgehog signaling pathway | 435/6 | 435/29; 435/325; 435/348; 435/366 | Beachy; Philip A. et al. |
| US 6727854 B2 | 20040427 | Planar inverted-F antenna | 343/700MS | 343/702; 343/767 | Fang; Shyh- Tirng et al. |
| US 6727161 B2 | 20040427 | Isolation technology for submicron semiconductor devices | 438/444 | 257/E21.549; 438/439; 438/445; 438/452 | Ahn; Yongchul et al. |
| US 6726804 B2 | 20040427 | RF power delivery for plasma processing using modulated power signal | 156/345.44 | 118/723E; 118/723I; 156/345.43; 156/345.47; 156/345.48 | Wang; Liang- Guo et al. |
| US 6724176 B1 | 20040420 | Low power, low noise band-gap circuit using second order curvature correction | 323/316 | 323/314; 327/539; 327/541 | Wong; Kern W. et al. |

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| US 6723600 B2 | 20040420 | Method for making a metal-insulator-metal capacitor using plate-through mask techniques | 438/244 | 257/E21.011; 257/E21.304; 257/E21.582; 438/253; 438/387; 438/626 | Wong; Kwong H. et al. |
| US 6723443 B2 | 20040420 | Nylon polymer blends and films made therefrom | 428/475.5 | 524/394; 524/445; 525/179; 525/423; 525/66 | Tsai; Mingliang L. et al. |
| US 6720925 B2 | 20040413 | Surface-mountable dual-band monopole antenna of WLAN application | 343/700MS | 343/702 | Wong; Kin Lu et al. |
| US 6720595 B2 | 20040413 | Three-dimensional island pixel photo-sensor | 257/292 | 257/654; 257/E27.133 | Clevenger; Lawrence A. et al. |
| US 6720132 B2 | 20040413 | Bi-layer photoresist dry development and reactive ion etch method | 430/312 | 216/67; 430/311; 430/313; 430/317; 438/710; 438/725 | Tsai; Ming Huan et al. |
| US 6714703 B2 | 20040330 | Optical collimator and method for making same | 385/34 | 385/33; 385/60; 385/78 | Lee; Ger-Sheng et al. |
| US 6714275 B2 | 20040330 | Liquid crystal display apparatus method for checking the joining accuracy thereof | 349/149 | 349/150; 349/152 | Tsai; Ming-Cheng |
| US 6710277 B1 | 20040323 | Electrical switch | 200/520 | 200/523 | Wong; Kin Yu |
| US 6709562 B1 | 20040323 | Method of making electroplated interconnection structures on integrated circuit chips | 205/122 | 205/123; 205/157; 205/296; 205/297; 205/298; 257/E21.175; 257/E21.585; 438/625; 438/637; 438/642; 438/687 | Andricacos; Panayotis Constantinou et al. |
| US 6707097 B2 | 20040316 | Method for forming refractory metal-silicon-nitrogen capacitors and | 257/310 | 257/768; 257/E21.021; 257/E21.168; | Cabral, Jr.; Cyril et al. |

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| | | structures formed | | 257/E21.169 | |
| US 6706640 B1 | 20040316 | Metal silicide etch resistant plasma etch method | 438/740 | 257/E21.165; 257/E21.252; 257/E21.577 | Tsai; Ming-Huan et al. |
| US 6706166 B2 | 20040316 | Method for improving an electrodeposition process through use of a multi-electrode assembly | 205/96 | 205/157; 205/220; 205/221; 205/223; 205/292; 205/640; 205/656; 205/659; 205/87 | Chou; Shih-Wei et al. |
| US 6703757 B2 | 20040309 | Motor structure having low profile | 310/257 | 310/194; 310/216; 310/254 | Huang; Wen-Shi et al. |
| US 6700203 B1 | 20040302 | Semiconductor structure having in-situ formed unit resistors | 257/774 | 257/758; 257/E21.004; 257/E27.026 | Cabral, Jr.; Cyril et al. |
| US 6691200 B1 | 20040210 | Multi-port PCI-to-PCI bridge with combined address FIFOs but separate data FIFOs for concurrent transactions | 710/314 | 710/310; 710/312 | Zhou; Zhinan et al. |
| US 6690858 B2 | 20040210 | Optical collimator and method of assembling same | 385/34 | 385/15; 385/31; 385/33; 385/60 | Tsai; Ming-Chiang et al. |
| US 6685903 B2 | 20040203 | Method of purifying and recycling argon | 423/262 | 423/210; 423/219; 423/220; 423/240S; 423/241; 423/248; 62/924; 95/132 | Wong; Kenneth K. et al. |
| US 6679843 B2 | 20040120 | Adaptive ultrasound image fusion | 600/441 | | Ma; Qinglin et al. |
| US 6677832 B1 | 20040113 | Connector for differential-mode transmission line providing virtual ground | 333/116 | 333/161; 333/4 | Guinn; Keith V. et al. |
| US 6675065 B2 | 20040106 | Method for tagging mail | 700/227 | 118/712; 209/3.3 | Foth; Thomas J. et al. |
| US 6673323 B1 | 20040106 | Treatment of hazardous gases in effluent | 423/210 | 423/240R | Bhatnagar; Ashish et al. |
| US D484558 | 20031230 | In-line skate base | D21/764 | | Lo; Tsai-Ming |

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| US 6667605 B2 | 20031223 | Method and apparatus for reducing audio noise in a switching regulator | 323/277 | 323/283; 363/131 | Balakrishnan; Balu et al. |
| US 6666238 B1 | 20031223 | Collar for fuel filler pipe | 141/286 | 220/86.1; 220/86.2; 285/80 | Crowley; Allen G. et al. |
| US D483742 S | 20031216 | Remote controller holder | D14/218 | | Wong; Keng |
| US 6664576 B1 | 20031216 | Polymer thin-film transistor with contact etch stops | 257/220 | 257/E51.006 | Breen; Tricia L. et al. |
| US 6662347 B2 | 20031209 | On-chip diagnostic system, integrated circuit and method | 716/4 | 716/1; 716/16 | Wong; Kelvin |
| US 6661895 B1 | 20031209 | Zero-delay structure for sub-band echo cancellation | 379/406.14 | 370/291; 379/406.09; 379/406.13 | Jin; Qu et al. |
| US 6661097 B1 | 20031209 | Ti liner for copper interconnect with low-k dielectric | 257/763 | 257/E21.584; 438/687 | Clevenger; Larry et al. |
| US 6660577 B2 | 20031209 | Method for fabricating metal gates in deep sub-micron devices | 438/199 | 257/407; 257/412; 257/E21.204; 257/E21.635; 257/E29.16; 438/585; 438/658; 438/660; 438/685 | Chen; Sheng- Hsiung et al. |
| US 6658296 B1 | 20031202 | Implantable cardioverter defibrillator having an articulated flexible circuit element and method of manufacturing | 607/37 | 607/9 | Wong; Kenneth et al. |
| US 6654537 B2 | 20031125 | Optical fiber holder assembly | 385/137 | | Wu; Kun-Tsan et al. |
| US 6654431 B1 | 20031125 | Multicarrier personal access communication system | 375/346 | | Barton; Melbourne et al. |
| US 6652246 B1 | 20031125 | Centrifugal fan having upside-down mounted structure | 417/360 | | Lin; Kuo- cheng et al. |
| US 6650296 B2 | 20031118 | Dual-band monopole antenna | 343/700MS | 343/702 | Wong; Kin Lu et al. |
| US 6649513 B1 | 20031118 | Copper back-end-of-line by electropolish | 438/626 | 205/640; 257/E21.304; | Tsai; Ming- Hsing et al. |

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| | | | | 257/E21.309; 257/E21.583; 257/E21.584; 257/E21.585; 438/622; 438/625; 438/629; 438/631; 438/687; 438/697 | |
| US 6645808 B1 | 20031111 | Method and device for providing double cell density in SDRAM and in DDR SDRAM | 438/243 | 257/E21.652; 257/E21.655; 438/248 | Tsai; Ming Shiahn |
| US 6644785 B2 | 20031111 | Solid BI-layer structures for use with high viscosity inks in acoustic ink in acoustic ink printing and methods of fabrication | 347/46 | | Elrod; Scott A. et al. |
| US 6642489 B2 | 20031104 | Method and apparatus for improving exhaust gas consumption in an exhaust conduit | 219/634 | 118/724; 118/725; 219/635 | Ramaswamy; Kartik et al. |
| US 6641070 B1 | 20031104 | Spincast fishing reel having multipiece rear cover assembly | 242/312 | 242/311 | Wong; Kwok Y. |
| US 6640730 B2 | 20031104 | Table | 108/115 | 108/181 | Tsai; Ming-Liang |
| US 6638187 B1 | 20031028 | Racket frame without the need of drilling holes | 473/540 | 473/535 | Tsai; Ming Jen |
| US 6633614 B1 | 20031014 | Multicarrier personal access communication system | 375/264 | 375/261; 375/295 | Barton; Melbourne et al. |
| US 6630398 B2 | 20031007 | Borderless contact with buffer layer | 438/637 | 257/E21.507; 257/E21.577; 438/597; 438/634; 438/724; 438/738; 438/751 | Tsai; Ming Huan et al. |
| US 6625550 B1 | 20030923 | Arc fault detection for aircraft | 702/58 | 361/63; 361/87; 702/64; 702/69 | Scott; Gary W. et al. |
| US 6624793 B1 | 20030923 | Dual-band dipole antenna | 343/795 | 343/793 | Su; Chih Ming et al. |

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| US 6624790 B1 | 20030923 | Integrated dual-band printed monopole antenna | 343/702 | 343/795; 343/829; 343/846 | Wong; Kin Lu et al. |
| US 6621669 B1 | 20030916 | Arc fault receptacle with a feed-through connection | 361/42 | | Haun; Andy A. et al. |
| US 6621464 B1 | 20030916 | Dual-band dipole antenna | 343/795 | 343/793 | Fang; Chi Yin et al. |
| US 6621168 B2 | 20030916 | Interconnected circuit board assembly and system | 257/778 | 257/737; 257/779; 257/783 | Sundahl; Robert C. et al. |
| US 6620725 B1 | 20030916 | Reduction of Cu line damage by two-step CMP | 438/633 | 257/E21.304; 257/E21.583; 438/672; 438/687; 438/692 | Shue; Shau- Lin et al. |
| US 6620657 B2 | 20030916 | Method of forming a planar polymer transistor using substrate bonding techniques | 438/151 | 257/E51.007; 438/164; 438/455; 438/99 | Breen; Tricia L. et al. |
| US 6620303 B2 | 20030916 | Process for making nickel electroforms | 205/67 | 205/104 | Wong; Kam Po et al. |
| US 6614423 B1 | 20030902 | Touch-pad cover protecting against wear, spills and abuse | 345/173 | 361/683 | Wong; Kyin Pauk et al. |
| US 6614317 B2 | 20030902 | Variable lock window for a phase locked loop | 331/17 | 327/156; 331/1A; 331/DIG.2; 375/376 | Wong; Keng L. et al. |
| US D478900 S | 20030826 | Remote controller holder | D14/218 | D21/576 | Wong; Keng |
| US D478899 S | 20030826 | Remote controller holder | D14/218 | D21/654 | Wong; Keng |
| US 6610985 B2 | 20030826 | ZnMgS-based UV detectors | 250/372 | | Sou; Iam Keong et al. |
| US 6610592 B1 | 20030826 | Method for integrating low-K materials in semiconductor fabrication | 438/623 | 257/E21.576; 438/631; 438/637; 438/638; 438/780 | Shue; Shau- Lin et al. |
| US 6608107 B2 | 20030819 | Methods and compositions to treat conditions associated with neovascularization | 514/548 | 514/682; 514/700 | Wong; Kin- Ping et al. |
| US 6607118 B2 | 20030819 | Apparatus and method for ball release | 228/110.1 | | Cheng; Chi Wah et al. |
| US 6606061 | 20030812 | Broadband circularly | 343/700MS | 343/846 | Wong; Kin-Lu |

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| B2 | | polarized patch antenna | | | et al. |
| US 6599698 B1 | 20030729 | Mutated steroid hormone receptors, methods for their use and molecular switch for gene therapy | 435/6 | 435/235.1; 435/325; 536/23.1 | Vegeto; Elisabetta et al. |
| US D477664 S | 20030722 | Dispensing device for drugs | D24/108 | D24/133 | Wong; Kon Euan |
| US 6596466 B1 | 20030722 | Contact structure and method of forming a contact structure | 430/313 | 257/E21.036; 257/E21.257; 257/E21.577; 257/E21.661; 257/E27.099; 430/311; 430/5; 716/19; 716/20; 716/21 | Pohland; Oliver et al. |
| US 6589125 B1 | 20030708 | Compound material frame body without the need of drilling holes | 473/539 | 301/95.102; 473/535; 473/540 | Tsai; Ming-Jen |
| US D476618 S | 20030701 | Portable power battery (A) | D13/103 | | Wong; King-Foo et al. |
| US 6587800 B1 | 20030701 | Reference timer for frequency measurement in a microprocessor | 702/79 | 702/106; 702/124; 702/177; 702/182; 702/189; 702/69 | Parker; Douglas R. et al. |
| US 6586834 B1 | 20030701 | Die-up tape ball grid array package | 257/712 | 257/675; 257/684; 257/717; 257/734; 257/737; 257/738; 257/784; 257/786; 257/787; 257/E23.125; 257/E25.013 | Sze; Ming Wang et al. |
| US 6580266 B2 | 20030617 | Thin film delamination detection for magnetic disks | 324/212 | 29/90.01 | Baumgartner; Bradley Frederick et al. |
| US 6577151 B1 | 20030610 | Inspection device for wiring of an integrated circuit | 324/765 | 324/763; 324/764; 439/264 | Yang; Chon-Tsai et al. |
| US 6573187 | 20030603 | Method of forming dual | 438/692 | 257/E21.579; | Chen; Sheng- |

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| B1 | | damascene structure | | 438/699; 438/700; 438/723; 438/724 | Hsiung et al. |
| US 6567250 B1 | 20030520 | Arc fault protected device | 361/42 | | Haun; Andy A. et al. |
| US 6562725 B2 | 20030513 | Dual damascene structure employing nitrogenated silicon carbide and non- nitrogenated silicon carbide etch stop layers | 438/740 | 148/33.2; 216/38; 216/88; 257/752; 257/E21.252; 257/E21.266; 257/E21.579; 438/692 | Tsai; Ming- Hsing et al. |
| US D473782 S | 20030429 | Optical fiber holder | D8/356 | | Wu; Kun-Tsan et al. |
| US 6555474 B1 | 20030429 | Method of forming a protective layer included in metal filled semiconductor features | 438/687 | 257/E21.584; 438/243; 438/245; 438/533; 438/626; 438/674; 438/692; 438/734 | Huang; Cheng Lin et al. |
| US 6555424 B2 | 20030429 | Thin film transistor with sub-gates and schottky source/drain and a manufacturing method of the same | 438/167 | 257/280; 257/377; 257/454; 257/E29.147; 257/E29.275; 257/E29.28; 257/E29.283; 438/300; 438/581; 438/583; 438/630; 438/631 | Lin; Horng- Chih et al. |
| US 6555190 B1 | 20030429 | Films with UV blocking characteristics | 428/36.6 | 156/244.11; 156/244.24; 156/297; 156/299; 156/308.2; 156/327; 156/332; 156/334; 264/288.4; 264/290.2; | Tsai; Mingliang Lawrence |

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| | | | | 428/36.7; 428/421; 428/422; 428/480; 428/483; 428/515; 428/516; 428/520; 428/523; 428/910 | |
| US 6554869 B2 | 20030429 | Polymers for laundry applications | 8/137 | 134/39; 134/40; 134/42; 510/330; 510/361; 510/434; 510/476; 510/480; 510/504 | Aubay; Eric et al. |
| US 6550316 B1 | 20030422 | Engine off natural vacuum leakage check for onboard diagnostics | 73/49.7 | 73/40.5R | Wong; Kevin C. et al. |
| US 6549547 B2 | 20030415 | Ultrashort-pulse source with controllable multiple-wavelength output | 372/25 | 372/30 | Galvanauskas; Almantas et al. |
| US 6549170 B1 | 20030415 | Integrated dual-polarized printed monopole antenna | 343/702 | 343/700MS; 343/795; 343/846 | Kuo; Yen Liang et al. |
| US 6546409 B1 | 20030408 | Digital processing | 708/655 | | Wong; Kar Lik |
| US 6545339 B2 | 20030408 | Semiconductor device incorporating elements formed of refractory metal-silicon-nitrogen and method for fabrication | 257/532 | 257/296; 257/E21.006; 257/E21.584; 257/E21.592; 257/E23.15; 257/E27.016 | Cabral, Jr.; Cyril et al. |
| US 6541948 B1 | 20030401 | Voltage regulator and method using high density integrated inductors and capacitors for radio frequency suppression | 323/284 | 323/222; 323/286 | Wong; Kern W. |
| US 6539625 B2 | 20030401 | Chromium adhesion layer for copper vias in low-k technology | 29/846 | 257/E21.584; 29/830; 29/831; 29/847; 29/852 | Engel; Brett H. et al. |

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| US 6535505 B1 | 20030318 | Method and apparatus for providing a time-division multiplexing (TDM) interface among a high-speed data stream and multiple processors | 370/352 | 370/401; 370/442 | Hwang; Cherng-Daw et al. |
| US 6534284 B1 | 20030318 | MurD protein and gene of Staphylococcus aureus | 435/69.1 | 435/183; 435/193; 435/252.3; 435/320.1; 435/325; 435/70.1; 435/71.1; 536/23.2; 536/23.7 | El-Sherbeini; Mohammed et al. |
| US 6532424 B1 | 20030311 | Electrical fault detection circuit with dual-mode power supply | 702/58 | 323/282; 323/283; 361/42; 361/59; 702/117 | Haun; Andy A. et al. |
| US 6531974 B1 | 20030311 | Controlling time delay | 341/144 | 341/120 | Callahan; Kent R. et al. |
| US 6528383 B1 | 20030304 | Simultaneous formation of deep trench capacitor and resistor | 438/381 | 257/E21.004; 257/E21.008; 257/E21.651; 257/E21.66; 257/E27.024; 257/E27.047; 438/382; 438/386 | Chakravarti; Satya N. et al. |
| US 6525514 B1 | 20030225 | Method and apparatus for reducing audio noise in a switching regulator | 323/277 | 323/283; 363/131 | Balakrishnan; Balu et al. |
| US 6524908 B2 | 20030225 | Method for forming refractory metal-silicon-nitrogen capacitors and structures formed | 438/254 | 257/E21.021; 257/E21.168; 257/E21.169; 438/239; 438/250; 438/253; 438/396; 438/397 | Cabral, Jr.; Cyril et al. |
| US 6515629 B1 | 20030204 | Dual-band inverted-F antenna | 343/700MS | 343/702 | Kuo; Yen- Liang et al. |
| US 6509666 B1 | 20030121 | Motor structure | 310/254 | 310/216; 310/268; 310/67R; | Huang; Wen- shi et al. |

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| | | | | 310/90 | |
| US 6509265 B1 | 20030121 | Process for manufacturing a contact barrier | 438/685 | 257/E21.165; 257/E21.584; 438/627; 438/643; 438/653; 438/660 | DeHaven; Patrick W. et al. |
| US 6507898 B1 | 20030114 | Reconfigurable data cache controller | 711/168 | 711/118 | Gibson; Ian et al. |
| US 6503374 B1 | 20030107 | SBTN ferroelectric thin film and method for producing same | 204/192.15 | 257/E21.009; 257/E21.272; 427/372.2 | Tseng; Tseung-Yuen et al. |
| US 6501648 B2 | 20021231 | Self-stabilizing heat exhaust system | 361/687 | 361/695 | Huang; Wen-Shi et al. |
| US 6499705 B1 | 20021231 | Multi-purpose supporting structure | 248/167 | 211/200; 248/168; 248/188.6 | Tsai; Ming-Liang |
| US 6498583 B1 | 20021224 | Real time multiple simulated targets generator for mono pulse radar | 342/169 | | Tsai; Ming-Fa et al. |
| US 6498067 B1 | 20021224 | Integrated approach for controlling top dielectric loss during spacer etching | 438/305 | 257/E21.438; 438/592; 438/595 | Perng; Baw-Ching et al. |
| US D467365 S | 20021217 | Tail light | D26/28 | | Tsai; Ming-Hsien et al. |
| US 6494958 B1 | 20021217 | Plasma chamber support with coupled electrode | 118/728 | 118/723E; 118/723I; 156/345.43; 156/345.48; 156/345.51 | Shamouilian; Shamouil et al. |
| US 6494054 B1 | 20021217 | Multicomponent refrigeration fluid refrigeration system with auxiliary ammonia cascade circuit | 62/335 | 62/434; 62/613 | Wong; Kenneth Kai et al. |
| US 6489684 B1 | 20021203 | Reduction of electromigration in dual damascene connector | 257/774 | 257/773; 257/775; 257/E21.582; 257/E23.151; 257/E23.152 | Chen; Sheng Hsiung et al. |
| US 6487202 B1 | 20021126 | Method and apparatus for maximizing memory throughput | 370/395.1 | 370/233 | Klausmeier; Daniel E. et al. |
| US 6483854 B1 | 20021119 | Method and apparatus for using ATM queues for segmentation and | 370/474 | 370/412 | Klausmeier; Daniel E. et al. |

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| | | reassembly of data frames | | | |
| US 6480645 B1 | 20021112 | Sidewall electrodes for electrostatic actuation and capacitive sensing | 385/18 | 359/224; 385/16; 385/17 | Peale; David R. et al. |
| US 6479389 B1 | 20021112 | Method of doping copper metallization | 438/697 | 438/637; 438/643; 438/652; 438/660; 438/687; 438/691; 438/698; 438/720 | Tsai; Ming-Hsing et al. |
| US 6479160 B1 | 20021112 | Ultra high oxygen barrier films and articles made therefrom | 428/474.4 | 264/176.1; 264/219; 264/239; 264/241; 264/299; 428/34.6; 428/34.7; 428/35.4; 428/35.7; 428/35.9; 428/411.1 | Tsai; Mingliang L. et al. |
| US 6478924 B1 | 20021112 | Plasma chamber support having dual electrodes | 156/345.48 | 118/7231; 118/728; 156/345.51; 279/128; 361/234 | Shamouilian; Shamouil et al. |
| US 6477859 B2 | 20021112 | Integrated heat exchanger system for producing carbon dioxide | 62/617 | 62/928 | Wong; Kenneth Kai et al. |
| US 6477559 B1 | 20021105 | Method and apparatus for remotely accessing an automatic transaction processing system | 718/101 | 379/265.01; 379/265.04; 709/203; 719/315; 719/328; 719/330; 726/4; 726/5 | Veluvali; Sunil K. et al. |
| US 6477021 B1 | 20021105 | Blocking/inhibiting operation in an arc fault detection system | 361/42 | 324/520 | Haun; Andy A. et al. |
| US 6472081 B1 | 20021029 | Semi-transparent high barrier film | 428/457 | 428/346; 428/347; 428/348; 428/461; 428/463; | Tsai; Mingliang Lawrence et al. |

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| US 6469533 B1 | 20021022 | Measuring a characteristic of an integrated circuit | 324/763 | 324/158.1 | Kurd; Nasser A. et al. |
| US D464446 S | 20021015 | Bubble lamp cover | D26/5 | | Tsai; Ming- Chuan |
| US 6465103 B2 | 20021015 | Highly oriented fluoropolymer films | 428/422 | 428/421; 428/515; 428/516; 428/520; 428/522; 428/523; 428/910 | Tsai; Mingliang Lawrence et al. |
| US 6458930 B1 | 20021001 | Aspergillus fumigatus cofilin | 530/350 | 424/185.1; 424/274.1; 530/371 | Nislow; Corey E. et al. |
| US 6456471 B1 | 20020924 | Test, reset and communications operations in an ARC fault circuit interrupter with optional memory and/or backup power | 361/42 | | Haun; Andy A. et al. |
| US 6452110 B1 | 20020917 | Patterning microelectronic features without using photoresists | 174/257 | 204/157.15; 257/E21.174; 257/E21.309; 257/E21.589; 29/846; 29/847; 427/508; 427/510 | Clevenger; Lawrence A. et al. |
| US 6449246 B1 | 20020910 | Multicarrier personal access communication system | 370/210 | 370/206; 370/328; 370/343; 375/260; 375/261 | Barton; Melbourne et al. |
| US 6448937 B1 | 20020910 | Phased array antenna with active parasitic elements | 343/817 | 343/844 | Aiken; Richard Thomas et al. |
| US 6446942 B1 | 20020910 | Cooling tower | 261/156 | 261/115; 261/28; 261/DIG.11 | Tsai; Ming- Kun |
| US 6445148 B1 | 20020903 | Structure of plural motor assembly and method for controlling the same | 318/34 | 310/62; 310/63; 318/564; 700/19 | Huang; Wen- Shi et al. |
| US 6444582 | 20020903 | Methods for removing | 438/691 | 257/E21.228; | Tsai; Ming- |

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| B1 | | silicon-oxy-nitride layer and wafer surface cleaning | | 257/E21.251; 438/622; 438/625; 438/637; 438/723; 438/740; 438/743; 438/744 | Sheng |
| US 6444566 B1 | 20020903 | Method of making borderless contact having a sion buffer layer | 438/624 | 257/E21.577; 438/586; 438/634; 438/637; 438/706; 438/735; 438/738; 438/740; 438/744 | Tsai; Ming Huan et al. |
| US 6444516 B1 | 20020903 | Semi-insulating diffusion barrier for low-resistivity gate conductors | 438/238 | 257/E21.198; 257/E29.157 | Clevenger; Lawrence Alfred et al. |
| US 6440857 B1 | 20020827 | Two-step CMP method and employed polishing compositions | 438/692 | 257/E21.304; 257/E21.583; 438/627 | Li; Yuan-Hsin et al. |
| US 6438994 B1 | 20020827 | Method for providing refrigeration using a turboexpander cycle | 62/613 | 62/619; 62/86 | Rashad; Mohammad Abdul-Aziz et al. |
| US 6436841 B1 | 20020820 | Selectivity oxide-to-oxynitride etch process using a fluorine containing gas, an inert gas and a weak oxidant | 438/738 | 216/72; 257/E21.252; 257/E21.268; 257/E21.507; 438/637; 438/740; 438/743 | Tsai; Ming Huan et al. |
| US 6436823 B1 | 20020820 | Method for forming a TiN layer on top of a metal silicide layer in a semiconductor structure and structure formed | 438/686 | 257/384; 257/E21.165; 257/E21.584; 438/570; 438/637; 438/653; 438/680 | Cabral, Jr.; Cyril et al. |
| US 6436760 B1 | 20020820 | Method for reducing surface oxide in polysilicon processing | 438/243 | 257/E21.307; 257/E21.651; 438/404 | Wong; Kwong H. et al. |
| US 6432725 B1 | 20020813 | Methods for crystallizing metallic oxide dielectric | 438/3 | 257/E21.01; 257/E21.272; | Lian; Jingyu et al. |

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| | | films at low temperature | | 438/104; 438/240 | |
| US 6432542 B1 | 20020813 | Multicomponent structures having improved adhesion | 428/421 | 428/422; 428/515; 428/518; 428/520 | Tsai; Mingliang Lawrence |
| US 6430191 B1 | 20020806 | Multi-stage queuing discipline | 370/412 | 370/468 | Klausmeier; Daniel E. et al. |
| US 6426903 B1 | 20020730 | Redundancy arrangement using a focused ion beam | 365/200 | 365/185.09; 365/225.7; 977/888; 977/943 | Clevenger; Lawrence A. et al. |
| US 6425264 B1 | 20020730 | Cryogenic refrigeration system | 62/613 | 62/434; 62/619 | Wong; Kenneth Kai et al. |
| US 6424955 B1 | 20020723 | Zero detection in digital processing | 708/525 | | Wong; Kar Lik |
| US 6421011 B1 | 20020716 | Patch antenna using non-conductive frame | 343/700MS | 343/872 | Van Egmond; Maarten et al. |
| US 6420267 B1 | 20020716 | Method for forming an integrated barrier/plug for a stacked capacitor | 438/692 | 216/38; 216/88; 257/E21.009; 257/E21.021; 257/E21.168; 438/742; 438/754 | Lin; Chenting et al. |
| US 6420258 B1 | 20020716 | Selective growth of copper for advanced metallization | 438/622 | 257/E21.586; 438/625; 438/626; 438/627; 438/628; 438/629; 438/633; 438/637; 438/643; 438/645; 438/648; 438/653; 438/654; 438/656; 438/672; 438/675; 438/678; 438/687 | Chen; Sheng Hsiung et al. |
| US 6417567 B1 | 20020709 | Flat interface for a metal-silicon contact barrier film | 257/754 | 257/382; 257/751; | Domenicucci; Anthony G. et |

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| | | | | 257/764; 257/768; 257/770; 257/E21.165; 257/E21.168; 257/E21.304; 257/E21.584 | al. |
| US 6416998 B1 | 20020709 | Plasmid encoding a modified steroid hormone | 435/325 | 435/252.3; 435/320.1; 536/23.4; 536/23.5 | O'Malley; Bert W. et al. |
| US 6416678 B1 | 20020709 | Solid bi-layer structures for use with high viscosity inks in acoustic ink printing and methods of fabrication | 216/26 | 156/150; 156/242; 164/6; 216/24; 216/49; 216/79; 438/21 | Hadimioglu; Babur B. et al. |
| US 6416158 B1 | 20020709 | Ballistic aerosol marking apparatus with stacked electrode structure | 347/21 | | Floyd; Philip D. et al. |
| US 6414829 B1 | 20020702 | Arc fault circuit interrupter | 361/42 | | Haun; Andy A. et al. |
| US 6411975 B1 | 20020625 | Digital processing | 708/207 | | Wong; Kar Lik |
| US 6411523 B1 | 20020625 | RF electronics assembly with shielded interconnect | 361/800 | 174/359; 174/387; 361/790; 361/792; 361/818 | Roberson; James Hiram et al. |
| US 6410424 B1 | 20020625 | Process flow to optimize profile of ultra small size photo resist free contact | 438/637 | 257/E21.577; 257/E21.578; 438/975 | Tsai; Ming-Huan et al. |
| US 6407704 B1 | 20020618 | Patch antenna using non-conductive thermo form frame | 343/700MS | 343/829 | Franey; John Philip et al. |
| US 6407600 B1 | 20020618 | Method and apparatus for providing a start-up control voltage | 327/156 | 327/198 | Lu; Yi et al. |
| US 6407591 B1 | 20020618 | Self-configurable clock input buffer compatible with high-voltage single-ended and low-voltage differential clock signals | 327/63 | 327/291; 327/294 | Wong; Keng L. et al. |
| US 6407002 B1 | 20020618 | Partial resist free approach in contact etch to improve | 438/713 | 438/738 | Lin; Li-Te et al. |

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| | | W-filling | | | |
| US 6406956 B1 | 20020618 | Poly resistor structure for damascene metal gate | 438/201 | 257/E21.004; 257/E27.016; 438/185; 438/238 | Tsai; Ming-Hsing et al. |
| US 6406274 B1 | 20020618 | Heat dissipation device having centrifugal blades | 417/354 | 361/695; 416/183; 417/423.1 | Lin; Kuo-cheng et al. |
| US 6404389 B1 | 20020611 | Patch antenna | 343/700MS | 343/872 | Franey; John Philip et al. |
| US 6403372 B1 | 20020611 | Aspergillus fumigatus profilin | 435/320.1 | 435/252.3; 435/254.11; 435/257.2; 435/325; 536/23.74 | Nislow; Corey E. et al. |
| US 6400322 B2 | 20020604 | Microstrip antenna | 343/700MS | 343/770 | Fang; Shyh-Tirmg et al. |
| US 6399490 B1 | 20020604 | Highly conformal titanium nitride deposition process for high aspect ratio structures | 438/680 | 257/E21.012; 257/E21.17; 257/E21.584; 257/E21.651; 427/255.36; 427/255.391; 427/585; 438/668; 438/685 | Jammy; Rajarao et al. |
| US 6399486 B1 | 20020604 | Method of improved copper gap fill | 438/660 | 257/E21.175; 257/E21.588; 438/646 | Chen; Sheng-Hsiung et al. |
| US 6399437 B1 | 20020604 | Enhanced side-wall stacked capacitor | 438/253 | 257/E21.016; 257/E21.019; 438/255 | Hsu; Yung-Yi et al. |
| US 6397216 B1 | 20020528 | Ordering keys in a table using an ordering mask | 707/7 | 707/101; 707/104.1; 709/221; 717/116; 718/107; 719/315 | Cattanach; John Turnbull et al. |
| US 6396090 B1 | 20020528 | Trench MOS device and termination structure | 257/242 | 257/244; 257/329; 257/332; 257/397; 257/510; 257/513; 257/520; 257/E21.384; | Hsu; Chih-Wei et al. |

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| | | | | 257/E21.419; 257/E29.009; 257/E29.023; 257/E29.201; 257/E29.26; 257/E29.338 | |
| US 6395625 B1 | 20020528 | Method for manufacturing solder mask of printed circuit board | 438/612 | 257/E23.062; 257/E23.069; 257/E23.077; 438/586; 438/613; 438/683 | Maa; Chong-Ren et al. |
| US 6395109 B1 | 20020528 | Bar product, cylinder rods, hydraulic cylinders, and method for manufacturing | 148/335 | 148/598; 148/653; 148/654 | Peppler; William J. et al. |
| US 6391146 B1 | 20020521 | Erosion resistant gas energizer | 156/345.29 | 118/715; 118/723E; 118/723I; 118/723MW; 118/723R; 156/345.43; 156/345.48 | Bhatnagar; Ashish et al. |
| US 6390640 B1 | 20020521 | Lighted mask for underwater divers | 362/105 | 351/148; 351/43; 362/158; 362/184; 362/185; 362/191; 362/230; 362/234; 362/800 | Wong; Kevin et al. |
| US 6388481 B1 | 20020514 | Oscillator control circuitry for phase lock loop providing enhanced phase noise and spurious signal performance | 327/157 | 327/170; 327/536 | Wong; Kim Yeow et al. |
| US 6388327 B1 | 20020514 | Capping layer for improved silicide formation in narrow semiconductor structures | 257/754 | 257/751; 257/758; 257/E21.165; 257/E21.169; 257/E21.199 | Giewont; Kenneth J. et al. |
| US 6387790 B1 | 20020514 | Conversion of amorphous layer produced during IMP Ti deposition | 438/592 | 257/E21.165; 257/E21.584; 438/653; 438/654; 438/655; | Domenicucci; Anthony Gene et al. |

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| | | | | 438/656; 438/660; 438/682 | |
| US 6383929 B1 | 20020507 | Copper vias in low-k technology | 438/687 | 257/E21.584; 257/E21.591; 438/643; 438/644; 438/653; 438/654 | Boettcher; Steven H. et al. |
| US 6380373 B1 | 20020430 | Steroid receptor coactivator compositions and methods of use | 536/23.5 | 435/320.1; 536/23.1 | O'Malley; Bert et al. |
| US 6379394 B1 | 20020430 | Soil-repellent agent and process for the treatment of articles based on woven cotton | 8/137 | 510/517; 510/519; 510/520; 510/521; 510/526; 510/528 | Chilou; Emmanuelle et al. |
| US 6377427 B1 | 20020423 | Arc fault protected electrical receptacle | 361/42 | 702/58 | Haun; Andy A. et al. |
| US 6375107 B1 | 20020423 | Spincast fishing reel | 242/240 | 242/311; 242/319 | Wong; Kwok Yin |
| US 6372150 B1 | 20020416 | High vapor plasma strip methods and devices to enhance the reduction of organic residues over metal surfaces | 216/13 | 134/1.1; 216/57; 216/67; 216/75; 257/E21.256; 438/725 | Wong; Kaichiu et al. |
| US 6368974 B1 | 20020409 | Shrinking equal effect critical dimension of mask by in situ polymer deposition and etching | 438/695 | 257/E21.257; 438/714; 438/725 | Tsai; Ming- Huan et al. |
| US 6367412 B1 | 20020409 | Porous ceramic liner for a plasma source | 118/723I | 118/723ER; 118/723ME; 55/286 | Ramaswamy; Kartik et al. |
| US 6363653 B1 | 20020402 | Device for preventing rats from climbing | 43/58 | 140/58; 52/101 | Wong; Kinchung |
| US 6362483 B1 | 20020326 | Visible-blind UV detectors | 250/372 | 257/431; 257/442; 257/449; 257/E31.016; 257/E31.067; 438/57; 438/84; 438/92; 438/95 | Sou; Iam Keong et al. |

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| US 6358455 B1 | 20020319 | Process for preparing a laminated composite of condensation type silicone rubber and polyurethane by induce surface reconstruction | 264/250 | 264/331.11; 264/337; 264/338 | Tsai; Ming-Fu et al. |
| US 6356099 B1 | 20020312 | Transmission-line-noise immune input buffer | 326/24 | 326/83; 327/206 | Lee; Dennis et al. |
| US 6346913 B1 | 20020212 | Patch antenna with embedded impedance transformer and methods for making same | 343/700MS | 343/702 | Chang; Li-Chung et al. |
| US 6344921 B1 | 20020205 | Optical parametric amplifiers and generators in optical communication systems | 359/332 | 359/328; 359/330; 359/333 | Galvanauskas; Almantas et al. |
| US 6336331 B1 | 20020108 | System for operating cryogenic liquid tankage | 62/48.2 | 62/3.1; 62/6 | White; Norman Henry et al. |
| US 6335703 B1 | 20020101 | Patch antenna with finite ground plane | 343/700MS | 343/839 | Chang; Li-Chung et al. |
| US 6334011 B1 | 20011225 | Ultrashort-pulse source with controllable multiple-wavelength output | 385/22 | 359/332; 385/122; 385/39 | Galvanauskas; Almantas et al. |
| US 6331951 B1 | 20011218 | Method and system for embedded chip erase verification | 365/185.22 | 365/185.03; 365/185.29 | Bautista, Jr.; Edward V. et al. |
| US 6328436 B1 | 20011211 | Electro-static particulate source, circulation, and valving system for ballistic aerosol marking | 347/85 | 347/112; 347/21; 347/83 | Floyd; Philip D. et al. |
| US 6327866 B1 | 20011211 | Food freezing method using a multicomponent refrigerant | 62/114 | 252/67 | Novak; Richard A. et al. |
| US 6327865 B1 | 20011211 | Refrigeration system with coupling fluid stabilizing circuit | 62/79 | 62/114; 62/502; 62/503; 62/512 | Bonaquist; Dante Patrick et al. |
| US 6321577 B1 | 20011127 | Transmission mechanism for weft bars of knitting machine | 66/207 | | Tsai; Ming-Hong |
| US 6320424 B1 | 20011120 | Method of providing and circuit for providing phase lock loop frequency overshoot control | 327/8 | 327/157; 327/49 | Kurd; Nasser A. et al. |
| US 6319831 | 20011120 | Gap filling by two-step | 438/678 | 257/E21.175; | Tsai; Wen-Jye |

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| B1 | | plating | | 257/E21.585; 438/687 | et al. |
| US 6317210 B1 | 20011113 | Apparatus for recording fly height measurement | 356/638 | | Wen; Jianming et al. |
| US 6309964 B1 | 20011030 | Method for forming a copper damascene structure over tungsten plugs with improved adhesion, oxidation resistance, and diffusion barrier properties using nitridation of the tungsten plug | 438/648 | 257/E21.584; 438/627; 438/633; 438/637; 438/643; 438/685; 438/687 | Tsai; Ming Hsing et al. |
| US 6309929 B1 | 20011030 | Method of forming trench MOS device and termination structure | 438/270 | 257/496; 257/E21.384; 257/E21.419; 257/E29.009; 257/E29.023; 257/E29.201; 257/E29.26; 257/E29.338; 438/430; 438/529 | Hsu; Chih- Wei et al. |
| US 6306503 B1 | 20011023 | Multilayer fluoropolymer films with improved adhesion | 428/412 | 428/421; 428/476.3; 428/483; 428/515; 428/516; 428/518; 428/519; 428/520; 428/522; 428/523 | Tsai; Mingliang Lawrence |
| US 6303498 B1 | 20011016 | Method for preventing seed layer oxidation for high aspect gap fill | 438/675 | 257/E21.584; 438/677; 438/687 | Chen; Sheng- Hsiung et al. |
| US 6302539 B1 | 20011016 | Eyeglass frame | 351/153 | 16/228; 351/116 | Tsai; Ming- Hsiang |
| US 6300250 B1 | 20011009 | Method of forming bumps for flip chip applications | 438/694 | 257/E21.175; 257/E21.508; 438/720; 438/959 | Tsai; Ming- Hsing |
| US D448748 S | 20011002 | Radio | D14/194 | | Wong; Kam Kee |
| US 6298185 B1 | 20011002 | Distributed fiber grating sensing systems using birefringence fiber | 385/37 | 385/12 | Lai; Yinchieh et al. |

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| | | interferometers for detecting wavelength shifts | | | |
| US 6298105 B1 | 20011002 | Method and apparatus for a low skew, low standby power clock network | 375/371 | 327/149 | Dai; Xia et al. |
| US 6295839 B1 | 20011002 | Cryogenic air separation system with integrated mass and heat transfer | 62/643 | 62/902; 62/903 | Nguyen; Tu Cam et al. |
| US 6295325 B1 | 20010925 | Fixed clock based arbitrary symbol rate timing recovery loop | 375/327 | | Farrow; Cecil William et al. |
| US 6293659 B1 | 20010925 | Particulate source, circulation, and valving system for ballistic aerosol marking | 347/85 | | Floyd; Philip D. et al. |
| US 6291916 B1 | 20010918 | Rotor balance structure | 310/90.5 | 310/261; 310/51 | Huang; Wen-shi et al. |
| US 6291420 B1 | 20010918 | System containing a non-ionic surfactant and an alkali metal silicate | 510/441 | 510/349; 510/356; 510/360; 510/421; 510/438; 510/470; 510/511 | Guerin; Gilles et al. |
| US 6291088 B1 | 20010918 | Inorganic overcoat for particulate transport electrode grid | 428/698 | 252/62.3R; 257/E21.293; 428/332; 428/446; 428/450 | Wong; Kaiser H. et al. |
| US 6290892 B1 | 20010918 | Process for preparing a laminated composite of addition type silicone rubber and polyurethane by induce surface reconstruction | 264/250 | 264/331.11; 264/337; 264/338 | Tsai; Ming-Fu et al. |
| US 6290342 B1 | 20010918 | Particulate marking material transport apparatus utilizing traveling electrostatic waves | 347/85 | 347/55; 347/83 | Vo; Tuan Anh et al. |
| US 6288679 B1 | 20010911 | Single element antenna structure with high isolation | 343/700MS | 343/770 | Fischer; Georg et al. |
| US 6286089 B1 | 20010904 | Coupling facility using dynamic address translation | 711/203 | 709/213; 709/245 | Greiner; Dan Frederick et al. |
| US 6285324 B1 | 20010904 | Antenna package for a wireless communications device | 343/700MS | 333/26 | Korisch; Ilya A. et al. |
| US 6277566 B1 | 20010821 | Method for identifying a hedgehog-mediated | 435/6 | | Beachy; Phillip A. et |

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| | | phosphorylation state dependent transcription factor | | | al. |
| US 6274484 B1 | 20010814 | Fabrication process for low resistivity tungsten layer with good adhesion to insulator layers | 438/648 | 257/E21.202; 257/E21.444; 257/E21.591; 438/637; 438/656 | Tsai; Ming-Hsing et al. |
| US 6273098 B1 | 20010814 | Extension of the useful life of a chemical bath used to process a substrate | 134/1.3 | 134/26; 134/28; 134/34; 134/36; 134/902; 257/E21.228 | Wong; Kai Chiu |
| US 6272866 B1 | 20010814 | Micro cooling engine array system | 62/3.1 | 257/E23.098; 62/259.2; 62/6 | Tsai; Ming-Jye et al. |
| US 6266839 B1 | 20010731 | Brush | 15/117 | 15/111; 15/114; 15/188; 15/257.2 | Oretti; John E. et al. |
| US 6265925 B1 | 20010724 | Multi-stage techniques for accurate shutoff of circuit | 327/308 | 327/566 | Wong; Keng L. et al. |
| US 6265050 B1 | 20010724 | Organic overcoat for electrode grid | 428/209 | 174/251; 174/258; 428/344; 428/355R | Wong; Kaiser H. et al. |
| US 6259996 B1 | 20010710 | Arc fault detection system | 702/58 | 361/63; 361/87; 700/292; 700/293; 702/64; 702/66; 702/69 | Haun; Andy A. et al. |
| US 6251791 B1 | 20010626 | Eliminating etching microloading effect by in situ deposition and etching | 438/700 | 257/E21.252; 257/E21.257 | Tsai; Ming-Huan et al. |
| US 6246556 B1 | 20010612 | Electrical fault detection system | 361/42 | | Haun; Andrew A. et al. |
| US 6246396 B1 | 20010612 | Cached color conversion method and apparatus | 345/604 | 345/549; 345/600; 345/606; 358/523; 358/524; 358/525 | Gibson; Ian et al. |
| US 6243457 | 20010605 | Apparatus and method for | 379/230 | 370/466; | Lin; Jiunn- |

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| B1 | | deploying and updating services in a telephone network | | 379/207.02; 379/220.01; 379/221.08; 718/100 | Liang et al. |
| US 6238607 B1 | 20010529 | Highly oriented fluoropolymer films | 264/173.15 | 264/173.12; 264/173.13; 264/173.14; 264/173.16; 264/288.4; 264/290.2; 428/421 | Tsai; Mingliang Lawrence et al. |
| US 6237366 B1 | 20010529 | Cryogenic air separation system using an integrated core | 62/643 | 62/903 | Arman; Bayram et al. |
| US 6235637 B1 | 20010522 | Method for marking a wafer without inducing flat edge particle problem | 438/694 | 257/E23.179; 438/695; 438/696; 438/697; 438/700; 438/712; 438/745 | Chen; Sheng-Hsiung et al. |
| US 6229121 B1 | 20010508 | Integrated thermal buckling micro switch with electric heater and sensor | 219/505 | 219/511; 337/107; 337/298 | Jang; Ruei-Hung et al. |
| US 6224737 B1 | 20010501 | Method for improvement of gap filling capability of electrochemical deposition of copper | 205/123 | 257/E21.175; 257/E21.585 | Tsai; Ming-Hsing et al. |
| US 6218844 B1 | 20010417 | Method and apparatus for testing an arcing fault circuit interrupter | 324/509 | 324/424; 324/508 | Wong; Kon B. et al. |
| US 6211740 B1 | 20010403 | Switching a clocked device from an initial frequency to a target frequency | 331/2 | 331/14; 331/16; 331/25; 713/501 | Dai; Xia et al. |
| US 6208169 B1 | 20010327 | Internal clock jitter detector | 326/93 | 327/175 | Wong; Keng L. et al. |
| US 6206022 B1 | 20010327 | Integrated flow controller module | 137/15.18 | 137/486; 251/11 | Tsai; Ming-Jye et al. |
| US 6201813 B1 | 20010313 | Method and apparatus for using ATM queues for segmentation and reassembly of data frames | 370/412 | 370/474 | Klausmeier; Daniel E. et al. |
| US 6199229 B1 | 20010313 | Collapsible and foldable structure | 5/417 | 135/125; 5/418; 5/655 | Wong; Kenneth Man Kin |

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| US 6191931 B1 | 20010220 | Aluminum electrolytic capacitor with conductive feed-through for implantable medical device | 361/302 | 361/508; 607/5 | Paspa; Paul et al. |
| US 6180521 B1 | 20010130 | Process for manufacturing a contact barrier | 438/655 | 257/E21.165; 257/E21.584; 438/656 | DeHaven; Patrick W. et al. |
| US 6175707 B1 | 20010116 | Integrated toner transport/toner charging device | 399/265 | 399/266; 399/292 | Eklund; Elliott A. et al. |
| US 6174454 B1 | 20010116 | Slurry formulation for selective CMP of organic spin-on-glass insulating layer with low dielectric constant | 252/79.4 | 216/89; 257/E21.244; 257/E21.261; 438/693 | Tsai; Ming-Shih et al. |
| US 6170907 B1 | 20010109 | Collapsible chair | 297/16.1 | 297/45 | Tsai; Ming-Liang |
| US 6159838 A | 20001212 | Method of performing rework test on integrated circuit packages | 438/616 | 257/737; 257/778 | Tsai; Ming-Cheng et al. |
| US 6154310 A | 20001128 | Ultrashort-pulse source with controllable multiple-wavelength output | 359/328 | 359/330; 359/332 | Galvanauskas; Almantas et al. |
| US 6140241 A | 20001031 | Multi-step electrochemical copper deposition process with improved filling capability | 438/692 | 205/222; 257/E21.175; 257/E21.585; 438/687 | Shue; Shau-Lin et al. |
| US D432598 S | 20001024 | Toy | D21/648 | | Wong; Karen Kar Ling |
| US 6136442 A | 20001024 | Multi-layer organic overcoat for particulate transport electrode grid | 428/412 | 428/457 | Wong; Kaiser H. |
| US 6133144 A | 20001017 | Self aligned dual damascene process and structure with low parasitic capacitance | 438/634 | 257/758; 257/760; 257/761; 257/776; 257/E21.579; 438/618; 438/622; 438/624; 438/638 | Tsai; Ming-Hsing et al. |
| US 6131323 A | 20001017 | Display mounting device | 40/645 | 47/70 | Wong; Kon et al. |
| US 6130648 A | 20001010 | Double slot array antenna | 343/770 | 343/767 | Rulf; Benjamin et al. |

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| US D431306 S | 20000926 | Bubble lamp cover | D26/5 | | Tsai; Ming-Chuan |
| US 6124639 A | 20000926 | Flat interface for a metal-silicon contact barrier film | 257/751 | 257/157; 257/764; 257/768; 257/E21.165; 257/E21.584 | Domenicucci; Anthony G. et al. |
| US 6124632 A | 20000926 | Monolithic silicon mass flow control structure | 257/678 | 257/706; 257/714; 257/723 | Lo; Lieh-Hsi et al. |
| US 6110817 A | 20000829 | Method for improvement of electromigration of copper by carbon doping | 438/618 | 257/E21.175; 257/E21.295; 257/E21.585; 438/584; 438/597; 438/687 | Tsai; Ming Wsing et al. |
| US 6109071 A | 20000829 | Transmission mechanisms of needle platform and weft seat of knitting machine | 66/204 | 66/82A; 66/84R; 74/25 | Tsai; Ming-Hong |
| US 6107179 A | 20000822 | Integrated flexible interconnection | 438/612 | 257/E23.014; 438/108; 438/118; 438/459; 438/613; 438/614; 438/615 | Zomorodi; Mehrdad et al. |
| US 6104151 A | 20000815 | Starting circuit and method for stagedly starting an electrosensitive circuit | 318/254 | 318/439 | Tsai; Ming-Shi |
| US 6082546 A | 20000704 | Shock-resistant container | 206/592 | 206/320 | Liao; Chung-Chi et al. |
| US D427266 S | 20000627 | Collapsible golf drive practice net | D21/790 | D21/705; D21/834 | Wong; Kenneth |
| US 6081225 A | 20000627 | Radar signal processing chip | 342/195 | 342/175; 342/89; 342/91; 342/93 | Tsai; Ming-fa et al. |
| US 6080001 A | 20000627 | Positive retention sleeve for modular connector | 439/344 | 379/438 | Wong; Kyin Pauk |
| US 6075832 A | 20000613 | Method and apparatus for deskewing clock signals | 375/375 | 327/149; 327/152; 375/371; 713/401 | Geannopoulos; George et al. |
| US 6073462 A | 20000613 | Cryogenic air separation system for producing elevated pressure oxygen | 62/654 | | Wong; Kenneth Kai et al. |

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| US 6070851 A | 20000606 | Thermally buckling linear micro structure | 251/11 | 251/129.06; 251/368; 60/528; 60/529 | Tsai; Ming-Jye et al. |
| US D423065 S | 20000418 | Fluffy toy | D21/611 | | Wong; Karen Kar Ling |
| US 6047383 A | 20000404 | Multiple internal phase-locked loops for synchronization of chipset components and subsystems operating at different frequencies | 713/503 | | Self; Keith M. et al. |
| US 6046039 A | 20000404 | Methods for producing partially digested restriction DNA fragments and for producing a partially modified PCR product | 435/91.1 | 435/6; 435/91.2; 436/501; 536/25.3 | Wong; Kwong-Kwok |
| US 6041521 A | 20000328 | Sports shoe having an elastic insert | 36/28 | 36/71 | Wong; King Chee |
| US 6037260 A | 20000314 | Polishing composition | 438/692 | 29/90.01; 438/693; 451/28; 451/36; 451/41; 51/307; 51/309 | Tsai; Ming-Shyong et al. |
| US 6035877 A | 20000314 | Collapsible shelter | 135/131 | 135/141; 135/145; 135/151; 403/109.3; 403/329 | Losi, Jr.; Raymond et al. |
| US 6033962 A | 20000307 | Method of fabricating sidewall spacers for a self-aligned contact hole | 438/301 | 257/E21.507; 438/238 | Jeng; Erik S. et al. |
| US 6032689 A | 20000307 | Integrated flow controller module | 137/486 | 137/487.5; 251/11 | Tsai; Ming-Jye et al. |
| US 6026751 A | 20000222 | Collapsible table | 108/34 | 108/115 | Tsai; Ming-Liang |
| US 6023945 A | 20000215 | Annular column for cryogenic rectification | 62/643 | 202/158; 62/905 | Wong; Kenneth Kai et al. |
| US 6022801 A | 20000208 | Method for forming an atomically flat interface for a highly disordered metal-silicon barrier film | 438/653 | 257/E21.165; 257/E21.168; 257/E21.304; 257/E21.584; 438/655; | Domenicucci; Anthony G. et al. |

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| | | | | 438/656; 438/660; 438/683 | |
| US 6004399 A | 19991221 | Ultra-low particle semiconductor cleaner for removal of particle contamination and residues from surface oxide formation on semiconductor wafers | 134/2 | 134/25.4; 134/30; 134/902; 134/95.2 | Wong; Kaichiu et al. |
| US 5994961 A | 19991130 | Temperature compensated decibel linear variable gain amplifier | 330/254 | 330/256 | Lunn; Gerald et al. |
| US 5994410 A | 19991130 | Therapeutic use of water-soluble fullerene derivatives | 514/709 | 514/710; 514/711; 514/729; 514/731; 514/732; 514/733; 514/734; 514/736; 514/738 | Chiang; Long Y. et al. |
| US 5988823 A | 19991123 | Collapsible laptop computer hood | 359/601 | 348/842; 359/610; 359/612 | Wong; Ken E. |
| US 5987781 A | 19991123 | Sports footwear incorporating a plurality of inserts with different elastic response to stressing by the user's foot | 36/29 | 36/35B | Pavesi; Filippo et al. |
| US 5981999 A | 19991109 | Power trench DMOS with large active cell density | 257/339 | 257/335; 257/341; 257/E27.06; 257/E29.028; 257/E29.26 | Liu; Chung- Min et al. |
| US 5979609 A | 19991109 | Disk brake device for use with a bicycle | 188/26 | 188/71.7; 188/72.7 | Tsai; Ming-Ta |
| US 5976228 A | 19991102 | Reducing agent for forming an acid resistant barrier | 106/14.44 | 106/14.11; 106/14.15; 106/287.23; 106/287.24; 106/287.25; 106/287.26 | Wong; Kwee C. |
| US 5975485 A | 19991102 | Integrated micro thermistor type flow control module | 251/11 | 251/129.06 | Tsai; Ming- Jye et al. |
| US 5972975 | 19991026 | Substituted 2- | 514/352 | 514/211.08; | Esser; Craig et |

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| A | | aminopyridines as inhibitors of nitric oxide synthase | | 514/211.15; 514/217.06; 514/217.07; 514/217.08; 514/217.09; 514/218; 514/224.2; 514/226.5; 514/226.8; 514/228.2; 514/228.5; 514/230.5; 514/233.8; 514/234.2; 514/234.5; 514/248; 514/249; 514/255.05; 514/256; 514/269; 514/299; 514/300; 514/301; 514/302; 514/303; 514/307; 514/310; 514/311; 514/313; 514/314; 514/334; 514/344; 514/346; 514/349; 540/544; 540/553; 540/575; 540/597; 544/105; 544/119; 544/127; 544/236; 544/238; 544/277; 544/279; 544/333; | al. |
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| | | | | 544/350; 544/405; 544/48; 544/55; 544/61; 544/91; 544/96; 546/112; 546/113; 546/114; 546/115; 546/118; 546/119; 546/122; 546/143; 546/159; 546/257; 546/289; 546/292; 546/297; 546/304; 546/307; 546/308; 546/311 | |
| US D415220 S | 19991012 | Toy | D21/643 | D21/631 | Wong; Karen Kar Ling |
| US 5956562 A | 19990921 | Electrode plate for use in ozone generators with staggered air vents | 422/186.2 | 422/186.07 | Lo; Shih-Che et al. |
| US 5946942 A | 19990907 | Annular column for cryogenic rectification | 62/643 | 62/905; 62/924 | Wong; Kenneth Kai et al. |
| US 5945221 A | 19990831 | Biaxial orientation of fluoropolymer films | 428/412 | 264/173.13; 264/173.14; 264/173.15; 264/173.16; 428/421; 428/422; 428/474.4; 428/476.3; 428/476.9; 428/480; 428/483; 428/515; 428/516; 428/520; | Tsai; Mingliang Lawrence et al. |

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| | | | | 428/522; 428/523; 428/910 | |
| US 5937009 A | 19990810 | Sub-band echo canceller using optimum wavelet packets and cross-band cancellation | 375/286 | 370/286; 379/406.05; 379/406.09; 379/406.11 | Wong; Kon Max et al. |
| US 5935934 A | 19990810 | Mutated steroid hormone receptors, methods for their use and molecular switch for gene therapy | 514/44 | 424/93.21 | Vegeto; Elisabetta et al. |
| US 5925522 A | 19990720 | Salmonella nucleotide sequences, methods of detection of salmonella nucleotide sequences, and method of detection of salmonella | 435/6 | 435/320.1; 435/91.2; 536/24.32 | Wong; Kwong-Kwok et al. |
| US 5923955 A | 19990713 | Fine flip chip interconnection | 438/108 | 257/E21.508; 257/E23.021; 438/118; 438/612; 438/613 | Wong; Kaiser H. |
| US 5922091 A | 19990713 | Chemical mechanical polishing slurry for metallic thin film | 51/306 | 252/79.1; 51/309 | Tsai; Ming-Shih et al. |
| US 5918338 A | 19990706 | Sports footwear with a sole unit comprising at least one composite material layer partly involving the sole unit itself | 12/146S | 12/146B; 12/146M | Wong; King C. |
| US D411253 S | 19990622 | Combined luggage tag and lottery number generator | D20/27 | D21/371 | Wong; Kam-For |
| US 5911171 A | 19990608 | Pickup system for bridge of stringed musical instrument | 84/731 | 84/274; 84/307; 84/309; 84/DIG.24 | Wong; Ka Hei |
| US 5908603 A | 19990601 | Ozone generator having micro pump | 422/186.07 | 417/413.3; 422/906 | Tsai; Ming-Jye et al. |
| US 5901578 A | 19990511 | Cryogenic rectification system with integral product boiler | 62/646 | 62/654 | Wong; Kenneth Kai et al. |
| US 5896755 A | 19990427 | Cryogenic rectification system with modular cold boxes | 62/643 | 62/911 | Wong; Kenneth Kai et al. |
| US 5893587 A | 19990413 | Tamper indicating label | 283/98 | 283/72; 283/81 | Wong; Ka Hei |

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| US 5892449 A | 19990406 | Electrical distribution system with an external multiple input and status unit | 340/639 | 324/424; 340/638; 361/93.2 | Reid; Drew A. et al. |
| US 5891621 A | 19990406 | Metabolic pathway assay | 435/4 | 435/15; 435/16; 435/18; 435/21; 435/23; 435/24; 435/32; 435/7.91 | Chabin; Renee M. et al. |
| US 5889436 A | 19990330 | Phase locked loop fractional pulse swallowing frequency synthesizer | 331/2 | 331/14; 331/25; 331/34; 331/45; 331/57 | Yeung; Pak- Ho et al. |
| US 5889209 A | 19990330 | Method and apparatus for preventing biofouling of aquatic sensors | 73/570 | 367/147; 367/157 | Piedrahita; Raul H. et al. |
| US D406222 S | 19990302 | Can opener | D8/40 | D8/39 | Wong; Kai On |
| US 5874534 A | 19990223 | Mutated steroid hormone receptors, methods for their use and molecular switch for gene therapy | 530/350 | 514/DIG.1; 536/23.1; 536/24.1 | Vegeto; Elisabetta et al. |
| US 5874035 A | 19990223 | Highly oriented fluoropolymer films | 264/173.13 | 264/173.14; 264/173.15; 264/173.16; 428/421 | Tsai; Mingliang Lawrence et al. |
| US 5860928 A | 19990119 | Method and system for selectively smoothing color flow images in an ultrasound system | 600/453 | 600/455 | Wong; King- Yuen et al. |
| US D403851 S | 19990112 | Combined key ring and lottery number selection fob | D3/208 | | Wong; Kam- For |
| US 5858550 A | 19990112 | High temperature release films | 428/474.4 | 156/244.11; 156/325; 156/326; 156/327; 428/412; 428/475.8; 428/476.1; 428/476.3; 428/476.9; 428/483; | Tsai; Mingliang Lawrence et al. |

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| US D403146 S | 19981229 | Shoe insert | D2/961 | | Wong; K. Chee |
| US 5850286 A | 19981215 | Fiber optic gyro with optical intensity spike suppression | 356/460 | | Auerbach; Daniel E. et al. |
| US 5849477 A | 19981215 | Assays of coup transcription factor interactions in mammalian systems | 435/6 | 435/91.1; 436/811; 530/350; 530/399; 536/23.1; 536/23.5 | O'Malley; Bert William et al. |
| US 5848928 A | 19981215 | Finger puppet eating utensil | 446/329 | 294/1.3; 446/387; 446/488; 446/73; 446/80 | Wong; Ken E. |
| US 5845004 A | 19981201 | Method and apparatus for performing frame interpolation in an ultrasound imaging system | 382/128 | 382/300; 604/22 | Banjanin; Zoran et al. |
| US 5839092 A | 19981117 | Arcing fault detection system using fluctuations in current peaks and waveforms | 702/58 | 324/536; 361/42 | Erger; Robert J. et al. |
| US 5837282 A | 19981117 | Ionophore-mediated liposome loading | 424/450 | 264/4.1; 264/4.3 | Fenske; David B. et al. |
| US 5832634 A | 19981110 | Sports footwear with a sole unit comprising at least one composite material layer partly involving the sole unit itself | 36/107 | 36/108; 36/30R; 36/31; 36/91 | Wong; King C. |
| US 5824234 A | 19981020 | Method for forming low contact resistance bonding pad | 216/18 | 216/75; 216/77; 216/78; 257/E21.256; 257/E21.508; 438/706 | Jou; Chon- Shin et al. |
| US 5822589 A | 19981013 | Method for locating errors in a computer program | 717/131 | 714/15; 717/116 | Diamant; John R. et al. |
| US 5815327 A | 19980929 | Photolithographic method of fabricating fresnel lenses | 359/742 | | Wong; Kaiser H. |
| US 5814485 A | 19980929 | Production of interferon- .beta. (IFN-.beta.) in E. coli | 435/69.51 | 435/252.33 | Dorin; Glenn et al. |
| US D398030 S | 19980908 | Laser game | D21/324 | | Wong; Kam Fai |
| US 5801561 | 19980901 | Power-on initializing circuit | 327/143 | 327/198 | Wong; Keng |

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| A | | | | | L. et al. |
| US 5800833 A | 19980901 | Method for loading lipid vesicles | 426/450 | 264/4.1; 264/4.3 | Hope; Michael et al. |
| US 5785987 A | 19980728 | Method for loading lipid vesicles | 424/450 | 264/4.1 | Hope; Michael et al. |
| US 5785295 A | 19980728 | Thermally buckling control microvalve | 251/11 | 251/129.01; 251/129.06; 251/331 | Tsai; Ming-Jye |
| US 5784532 A | 19980721 | Application specific integrated circuit (ASIC) for performing rapid speech compression in a mobile telephone system | 704/224 | | McDonough; John G. et al. |
| US 5779751 A | 19980714 | Photolithographic method of fabricating fresnel lenses | 65/60.3 | 264/129; 264/132; 359/742; 427/162; 427/165; 427/272; 427/510; 65/60.1; 65/60.2 | Wong; Kaiser H. |
| US 5778338 A | 19980707 | Variable rate vocoder | 704/223 | 704/200.1; 704/201; 704/221; 704/224; 704/229 | Jacobs; Paul E. et al. |
| US 5759785 A | 19980602 | Method of identifying hormone antagonists and agonists | 435/7.1 | 435/23; 435/24; 436/174; 436/175; 436/501; 436/817 | Tsai; Ming-Jer et al. |
| US 5759498 A | 19980602 | Gas exhaust apparatus | 422/198 | 165/95; 422/168; 422/173; 422/178; 422/210 | Sheu; David et al. |
| US 5742768 A | 19980421 | System and method for providing and displaying a web page having an embedded menu | 709/203 | | Gennaro; Giuseppe et al. |
| US 5742190 A | 19980421 | Method and apparatus for clocking latches in a system having both pulse latches and two-phase latches | 327/152 | 327/225; 327/292 | Banik; Jashojiban et al. |

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| US 5741432 A | 19980421 | Stabilized nitric acid compositions | 216/108 | 216/106; 252/79.2; 423/265; 423/390.1 | Wong; Kwee C. |
| US 5735075 A | 19980407 | Floral arrangement with gift box support | 47/41.12 | 248/175; 40/645; 40/661.11; 47/66.6 | Honkawa; Bryan et al. |
| US 5733512 A | 19980331 | Ozone generating device | 422/186.15 | 422/186.2 | Tsai; Ming-Jye et al. |
| US 5727123 A | 19980310 | Block normalization processor | 704/224 | | McDonough; John G. et al. |
| US 5726995 A | 19980310 | Method and apparatus for selecting modes of an intergrated circuit | 714/724 | | Wong; Keng L. |
| US 5712826 A | 19980127 | Apparatus and a method for embedding dynamic state machines in a static environment | 365/226 | 326/93; 326/95; 365/227; 365/229 | Wong; Keng L. et al. |
| US 5701923 A | 19971230 | Collapsible shelter | 135/131 | 135/145; 135/151; 403/109.1; 403/329; 403/377 | Losi, Jr.; Raymond et al. |
| US 5701234 A | 19971223 | Surface mount component for selectively configuring a printed circuit board and method for using the same | 361/773 | 257/695; 257/786; 361/820 | Wong; Kenneth L. |
| US 5696953 A | 19971209 | Method and apparatus for power management of an integrated circuit | 713/601 | 713/322 | Wong; Keng L. et al. |
| US D386683 S | 19971125 | Closure | D9/443 | D9/445 | Wong; Kon Euan |
| US 5686423 A | 19971111 | Di-and tri-peptide mimetic compounds for Parkinson's disease | 514/18 | 514/19; 530/331; 562/444; 562/445 | Wang; Hui-Po et al. |
| US D385901 S | 19971104 | Musical instrument body | D17/20 | 84/291; D17/14 | Wong; Ka Hei |
| US D385393 S | 19971028 | Elastic insert for a sports shoe sole | D2/961 | D2/946; D2/968 | Wong; King Chee |
| US D385373 S | 19971021 | Strobe light | D26/63 | | Wong; Kwan-Wing |
| US D384282 S | 19970930 | Closure | D9/443 | D9/445 | Wong; Kon Euan |
| US D384281 | 19970930 | Closure | D9/443 | D9/445 | Wong; Kon |

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| S | | | | | Euan |
| US 5668054 A | 19970916 | Process for fabricating tantalum nitride diffusion barrier for copper matallization | 438/653 | 257/E21.17; 257/E21.584; 438/681; 438/687 | Sun; Shi-Chung et al. |
| US D382661 S | 19970819 | Light pattern generator | D26/63 | | Wong; Kwan-Wing |
| US 5657420 A | 19970812 | Variable rate vocoder | 704/223 | 704/219; 704/221; 704/222; 704/229 | Jacobs; Paul E. et al. |
| US D380122 S | 19970624 | Cup | D7/513 | D7/515; D7/522; D7/524; D7/537 | Wong; Kai Chi |
| US 5631112 A | 19970520 | Multiple exposure method for photo-exposing photosensitive layers upon high step height topography substrate layers | 430/22 | 430/312; 430/394 | Tsai; Ming-Horn et al. |
| US 5630107 A | 19970513 | System for loading PLL from bus fraction register when bus fraction register is in either first or second state and bus unit not busy | 713/601 | 713/322; 713/501 | Carmean; Douglas et al. |
| US 5615110 A | 19970325 | Security system for non-cash transactions | 705/38 | 235/379; 235/380; 340/5.42; 340/7.23; 340/7.55; 379/93.02; 705/44 | Wong; Kam-Fu |
| US D378225 S | 19970225 | Electronic game | D21/324 | | Wong; Kam F. |
| US 5592111 A | 19970107 | Clock speed limiter for an integrated circuit | 327/45 | 327/291; 327/42; 327/48 | Wong; Keng L. et al. |
| US 5589854 A | 19961231 | Touching feedback device | 345/161 | 200/6A; 338/128 | Tsai; Ming-Chang |
| US 5588418 A | 19961231 | Saw assembly with handle-actuated guide mechanism | 125/13.01 | 125/14 | Holmes; William K. et al. |
| US 5586307 A | 19961217 | Method and apparatus supplying synchronous clock signals to circuit components | 713/400 | 327/144; 331/174 | Wong; Keng L. et al. |

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| US 5581312 A | 19961203 | Pad bridge frame of spectacles | 351/138 | 351/136; 351/78; 351/80 | Chen; Tsai-Ming |
| US 5557225 A | 19960917 | Pulsed flip-flop circuit | 327/199 | 327/172; 327/218; 327/219 | Denham; Martin S. et al. |
| US 5556830 A | 19960917 | Tl-doped HgBaCaCu superconductors | 505/125 | 252/519.15; 257/E39.01; 501/123; 505/120; 505/126; 505/501; 505/783 | Sun; Guifu et al. |
| US 5540786 A | 19960730 | Light emitting material | 148/33.4 | 148/33.5; 257/E29.096; 257/E33.02; 438/47 | Xu; Gui C. et al. |
| US 5534466 A | 19960709 | Method of making area direct transfer multilayer thin film structure | 216/20 | 156/250; 257/E23.172 | Perfecto; Eric D. et al. |
| US 5529834 A | 19960625 | Heat sealable multiilayer film comprising evoh skin and acrylic coating and its method of preparation | 428/215 | 156/244.11; 428/349; 428/460; 428/525; 428/910 | Tsai; Mingliang L. et al. |
| US D370779 S | 19960618 | Coupon holder | D3/248 | D3/247; D3/303 | Wong; Kam-Han |
| US 5516412 A | 19960514 | Vertical paddle plating cell | 204/224R | 204/224M; 204/225; 204/230.7; 204/237; 204/238; 204/273; 204/DIG.7 | Andricacos; Panayotis C. et al. |
| US 5514799 A | 19960507 | 1,1-vinyl substituted nonlinear optical materials | 544/300 | 252/501.1; 252/582; 544/141; 544/146; 544/225; 544/243; 544/301; 548/106; 548/108; 548/112; 548/524; 548/526; | Varanasi; Pushkara R. et al. |

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| | | | | 548/577; 549/32; 549/35; 549/39; 549/59; 549/74; 549/78 | |
| US 5500888 A | 19960319 | Cordless telephone security code initiation and prevention system | 455/410 | 380/262; 380/270; 455/462; 455/88 | Chiu; Wai T. et al. |
| US 5499411 A | 19960319 | Sand pocket beach blanket | 5/417 | | Wong; King |
| US 5491799 A | 19960213 | Communication interface for uniform communication among hardware and software units of a computer system | 709/213 | 711/152 | Kreuzenztin; Ronald K. et al. |
| US 5491023 A | 19960213 | Film composition | 428/349 | 427/446; 428/323; 428/35.3; 428/463; 428/500 | Tsai; Mingliang L. et al. |
| US 5488240 A | 19960130 | Apparatus and method for rotating an optical element using a moving coil in a constant magnetic field | 250/231.16 | 250/231.17 | Hlousek; Louis et al. |
| US 5470821 A | 19951128 | Superconductors having continuous ceramic and elemental metal matrices | 505/236 | 252/514; 257/E39.01; 428/164; 428/539.5; 428/547; 428/553; 505/100; 505/124; 505/230; 505/432; 505/783; 505/785 | Wong; Kai W. et al. |
| US D363399 S | 19951024 | Cocktail table | D6/486 | D6/487 | Wong; Kathi |
| US 5460760 A | 19951024 | Method of extruding ethylene-vinyl alcohol copolymer (EVOH) | 264/39 | 264/127; 264/130; 264/169; 264/317; 425/461; | Tsai; Mingliang L. et al. |

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| | | | | 425/467; 425/DIG.55 | |
| US 5458520 A | 19951017 | Method for producing planar field emission structure | 445/24 | 445/50 | DeMercurio; Thomas A. et al. |
| US 5446867 A | 19950829 | Microprocessor PLL clock circuit with selectable delayed feedback | 713/503 | 331/17 | Young; Ian et al. |
| US 5438929 A | 19950808 | Printing stamp | 101/405 | 101/368; D18/15 | Wong; Kin-Sun et al. |
| US D360414 S | 19950718 | Protective cover for a pager | D14/191 | D14/299 | Wong; Kam F. |
| US 5425074 A | 19950613 | Fast programmable/resettable CMOS Johnson counters | 377/47 | | Wong; Keng L. |
| US D358253 S | 19950516 | Coupon organizer | D3/247 | D6/570 | Wong; Kam-Han |
| US 5416739 A | 19950516 | Cache control apparatus and method with pipelined, burst read | 711/140 | 365/189.05 | Wong; Kenneth K. F. |
| US 5414796 A | 19950509 | Variable rate vocoder | 704/221 | 704/201; 704/222; 704/224; 704/500 | Jacobs; Paul E. et al. |
| US 5412349 A | 19950502 | PLL clock generator integrated with microprocessor | 331/34 | 331/1A; 331/57 | Young; Ian et al. |
| US D357253 S | 19950411 | Chinese/English financial pager | D14/191 | | Wong; Kam Fu |
| US 5376623 A | 19941227 | Method to enhance critical temperature of thallium-based superconductors | 505/492 | 252/514; 423/594.7; 501/123; 505/120; 505/121; 505/500; 505/501; 505/742; 505/782 | Tsai; Ming-Jinn et al. |
| US 5358907 A | 19941025 | Method of electrolessly depositing metals on a silicon substrate by immersing the substrate in hydrofluoric acid containing a buffered metal salt solution | 438/655 | 257/E21.165; 257/E21.174; 427/123; 427/309; 427/376.6; 427/436; 427/437; 427/97.3; | Wong; Kaiser H. |

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| | | | | 438/664; 438/678 | |
| US 5329165 A | 19940712 | Selectively switchable superconducting electromagnetic shield | 307/91 | 307/104; 335/216 | Kao; Yi-Han et al. |
| US D347433 S | 19940531 | Pager | D14/191 | | Wong; Kam F. |
| US 5308043 A | 19940503 | Top submergable lance | 266/78 | 266/225; 266/226; 266/87; 266/89 | Floyd; John M. et al. |
| US D343310 S | 19940118 | Cocktail table | D6/486 | D6/487 | Wong; Kathi |
| US 5280605 A | 19940118 | Clock speed limiter for microprocessor | 713/501 | | Young; Ian et al. |
| US 5275188 A | 19940104 | Modified folding tent | 135/97 | 135/145; 135/151; 52/109 | Tsai; Ming L. |
| US 5274337 A | 19931228 | Clock speed limiter for a microprocessor by comparing clock signal with a predetermined frequency | 327/49 | 327/40; 327/77 | Young; Ian et al. |
| US 5260847 A | 19931109 | Sleeveless rotatable beryllium/aluminum actuator arm for a magnetic disc drive | 360/265.7 | | Basehore; David W. et al. |
| US 5251085 A | 19931005 | Pivotable arm assembly with reduced thermal distortion | 360/265.6 | 360/265.7; 360/98.01 | Morris; Frank I. et al. |
| US D339002 S | 19930907 | Stool | D6/349 | D6/484; D6/488 | Wong; Kathi |
| US 5242897 A | 19930907 | High T.sub.c superconducting oxides | 505/120 | 252/519.1; 252/519.13; 252/519.15; 257/E39.01; 501/123; 501/126; 501/151; 501/152; 505/121; 505/779; 505/780; 505/782; 505/783 | Wong; Kai W. et al. |
| US 5242166 A | 19930907 | Device for intellectual exercise | 273/153S | 446/489 | Wong; Kah F. |

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| US 5239312 A | 19930824 | Interlaced ink jet printing | 347/41 | | Merna; Dennis J. et al. |
| US 5232665 A | 19930803 | Multi-linear automatic apparatus for processing immunoassays | 422/65 | 422/63; 435/286.2 | Burkovich; Robert A. et al. |
| US D337769 S | 19930727 | Cassette tape winder | D14/217 | D14/239 | Wong; Kin-Ping et al. |
| US 5220112 A | 19930615 | Fixation of heavy metals in municipal solid waste incinerator ash | 588/256 | 106/287.18; 106/710; 106/DIG.1; 588/249; 588/251; 588/318; 588/320; 588/404; 588/407; 588/412 | Bucci; Donald P. et al. |
| US 5220111 A | 19930615 | Fixation of heavy metals in scrubbed municipal solid waste incinerator ash | 588/256 | 106/287.18; 106/710; 106/DIG.1; 588/249; 588/251; 588/318; 588/320; 588/404; 588/407; 588/412 | Bucci; Donald P. et al. |
| US 5211806 A | 19930518 | Monolithic inkjet printhead | 216/27 | 216/100; 216/41; 216/75; 347/63 | Wong; Kaiser et al. |
| US 5209817 A | 19930511 | Selective plating method for forming integral via and wiring layers | 216/18 | 205/125; 216/38; 216/41; 257/E23.067; 257/E23.145 | Ahmad; Umar M. et al. |
| US 5199953 A | 19930406 | Process for reducing discoloration of cellulosic fibers, treated at a high temperature with a solution of a polycarboxylic acid and boric acid or borate | 8/120 | 8/115.68; 8/116.1; 8/127.1 | Fung; Kwok-Wing et al. |
| US 5189550 A | 19930223 | Ion-beam based deposition of coatings for electrochromic devices | 359/273 | 359/269; 359/270; 359/275; 427/523 | Goldner; Ronald B. et al. |

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| US 5187447 A | 19930216 | Combiner/divider networks | 330/124R | 330/295; 333/116; 333/117 | Tsai; Ming-Chi |
| US 5175946 A | 19930105 | Insole with replaceable pneumatic buffer | 36/29 | 36/3B; 36/3R; 36/35B; 36/35R; 36/37; 36/43; 36/71 | Tsai; Ming-En |
| US 5171413 A | 19921215 | Methods for manufacturing solid state ionic devices | 204/192.15 | 204/192.26; 204/192.29 | Arntz; Floyd O. et al. |
| US 5157152 A | 19921020 | Process for the oxidation of a tetrahydrophthalic acid | 562/508 | 562/418; 562/421; 562/525 | Brotherton; David L. et al. |
| US 5137383 A | 19920811 | Chinese and Roman alphabet keyboard arrangement | 400/484 | 341/25; D18/25 | Wong; Kam-Fu |
| US 5133594 A | 19920728 | Transparent ion-blocking layer for electrochromic windows | 359/275 | | Haas; Terry et al. |
| US 5131766 A | 19920721 | Method for encoding chinese alphabetic characters | 400/110 | 715/535 | Wong; Kam-Fu |
| US 5113099 A | 19920512 | Rotary actuator for magnetic recording | 310/13 | 310/12; 360/264.7 | Wong; King L. et al. |
| US 5111067 A | 19920505 | Power up reset circuit | 327/143 | | Wong; Keng L. et al. |
| US 5098868 A | 19920324 | Vanadium-based superconducting metallic oxides | 505/121 | 252/519.13; 257/E39.01; 501/123; 505/125; 505/775; 505/776; 505/782 | Wong; Kai W. et al. |
| US D323329 S | 19920121 | Combined compressor and lamp | D15/9 | D15/7 | Wong; Kui-Sum |
| US 5077484 A | 19911231 | Light controlled extension socket | 307/39 | 307/117; 361/173 | Tsai; Shiang Shiun et al. |
| US 5059421 A | 19911022 | Preparation of targeted liposome systems of a defined size distribution | 424/417 | 264/4.3; 424/418; 424/450; 435/4 | Loughrey; Helen C. et al. |
| US 5053719 A | 19911001 | Wide-band push-pull amplifier | 330/269 | 330/275; 330/286; 330/55; 333/109; | Tsai; Ming-Chi |

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| | | | | 333/156; 333/26 | |
| US 5051697 A | 19910924 | Flow angiology with static signal suppression | 324/306 | 324/309 | Pattany; Pradip M. et al. |
| US 5051274 A | 19910924 | Ion-beam based deposition of coatings for electrochromic devices | 427/585 | 427/109; 427/126.2; 427/126.3; 427/164; 427/166 | Goldner; Ronald B. et al. |
| US 5035635 A | 19910730 | Revolving safety socket | 439/188 | 439/140; 439/338 | Tsai; Shiang- shiun et al. |
| US 5019976 A | 19910528 | Method and system for retrieving text associated with a reference image correspondence to a selected patient image | 382/203 | 715/803 | Chiu; Lee C. et al. |
| US 5003826 A | 19910402 | Apparatus for supporting a long cable for tension testing | 73/828 | 24/115R | Wong; Kin Y. et al. |
| US 4964610 A | 19901023 | Manual blowout preventer with invertible rams | 251/1.3 | | Wong; Kwok- Ping et al. |
| US 4953119 A | 19900828 | Multiplier circuit with selectively interconnected pipelined multipliers for selectively multiplication of fixed and floating point numbers | 708/513 | 708/503 | Wong; Kenneth J. et al. |
| US D308894 S | 19900626 | Display stand for Christmas decorations and the like | D20/10 | D11/131 | Tsai; Ming C. |
| US 4920556 A | 19900424 | Telephone with built-in emergency panic switch, long distance toll timer and music on hold cards | 379/51 | 379/101.01; 379/131 | Wong; Keith K. |
| US 4919456 A | 19900424 | Union for pipe or tree with metal and resilient seals | 285/39 | 285/334.2; 285/351; 285/354; 285/901; 285/917 | Wong; Kwok- Ping |
| US 4891112 A | 19900102 | Sputtering method for reducing hillocking in aluminum layers formed on substrates | 204/192.3 | 204/192.15; 204/192.35; 257/E21.583; 257/E23.158 | Wong; Kwok Y. |
| US 4876628 A | 19891024 | Thin film ion conducting coating | 361/313 | 429/104 | Goldner; Ronald B. et al. |

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| US 4858076 A | 19890815 | Converter | 361/811 | 361/730; 361/809; 361/810; 361/836 | Tsai; Ming T. |
| US 4844210 A | 19890704 | Line clamp | 188/65.1 | 182/191; 188/67; 74/162 | Wong; Kwok-Ping |
| US 4840501 A | 19890620 | Three pole printhead actuator | 400/124.18 | 101/93.05 | Wong; Kam C. et al. |
| US 4832463 A | 19890523 | Thin film ion conducting coating | 359/275 | 359/270 | Goldner; Ronald B. et al. |
| US 4825953 A | 19890502 | Well servicing system | 166/338 | 166/356; 166/363; 166/364; 166/54.5 | Wong; Kwok-Ping et al. |
| US 4821799 A | 19890418 | Grease injection control system | 166/84.2 | 166/385; 166/77.1; 166/90.1; 184/15.2; 277/322; 277/330; 277/432 | Wong; Kwok-Ping |
| US 4771689 A | 19880920 | Unitary spring armature for a dot matrix printer | 101/93.04 | 101/93.29; 148/213; 148/908; 335/274; 400/124.21; 400/124.23; 400/157.2; 425/810 | Arzoumanian; Aram S. et al. |
| US 4769855 A | 19880913 | Baby's night gown | 2/114 | | Tsai; Ming-Ling |
| US 4760014 A | 19880726 | Method for treating mixtures containing photopolymeric resin and compositions therefor | 430/399 | 210/723; 210/726; 430/319; 430/325; 430/326; 430/329 | Wong; Kwee C. |
| US 4754216 A | 19880628 | Method and apparatus for qualifying the decode window margin of a phase locked loop data synchronizer | 324/76.82 | 324/76.47; 324/76.55; 327/12; 331/25 | Wong; Kern W. |
| US 4722965 A | 19880202 | Chalk adhesion polymer composition and method of | 524/812 | 526/302; 526/304; | Wong; Kian C. et al. |

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| US 4719497 A | 19880112 | High efficiency light-emitting diode | 257/96 | 257/101; 257/609; 257/98; 257/E33.027; 257/E33.049; 257/E33.063; 257/E33.065; 372/45.01; 372/46.01 | Tsai; Ming-Jong |
| US 4636282 A | 19870113 | Method for etching copper and composition useful therein | 216/13 | 216/106; 252/79.2; 252/79.4 | Wong; Kwee C. |
| US 4612697 A | 19860923 | Automated machining system having a workpiece transfer apparatus | 483/14 | 29/563; 414/729; 483/31; 483/36 | Palfery; Kenneth J. et al. |
| US D282454 S | 19860204 | Bicycle tire | D12/579 | D12/571 | Tsai; Ming-Hsiung |
| US D274048 S | 19840529 | Electronic alarm | D10/106 | D14/242 | Wong; Ka W. et al. |
| US 4437932 A | 19840320 | Dissolution of metals utilizing a furan derivative | 216/106 | 216/20; 216/41; 216/92; 252/79.4 | Wong; Kwee C. |
| US 4437930 A | 19840320 | Dissolution of metals utilizing .epsilon.-caprolactam | 216/106 | 216/20; 216/41; 216/92; 252/79.4 | Wong; Kwee C. |
| US 4437929 A | 19840320 | Dissolution of metals utilizing pyrrolidone | 216/106 | 216/20; 216/41; 216/92; 252/79.4 | Wong; Kwee C. |
| US 4437928 A | 19840320 | Dissolution of metals utilizing a glycol ether | 216/106 | 216/20; 216/41; 216/92; 252/79.4 | Wong; Kwee C. |
| US 4437927 A | 19840320 | Dissolution of metals utilizing a lactone | 216/106 | 216/20; 216/41; 216/92; 252/79.4 | Wong; Kwee C. |
| US D272992 S | 19840313 | Electronic intrusion alarm transmitter | D10/106 | D24/187 | Wong; Ka W. et al. |
| US D272534 S | 19840207 | Family pager receiver device or similar article | D14/191 | | Wong; Ka W. et al. |
| US D272443 | 19840131 | Family pager transmitter | D14/155 | | Wong; Ka W. |

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| US 4325945 A | 19820420 | Mixed disulfides | 514/18 | 530/331; 530/800; 548/409; 548/455; 548/465; 548/467; 548/518; 548/523; 548/533 | Natarajan; Sesha I. et al. |
| US 4325944 A | 19820420 | Mixed disulfides | 514/18 | 530/331; 530/800; 548/409; 548/455; 548/465; 548/467; 548/518; 548/523; 548/533 | Natarajan; Sesha I. et al. |
| US 4325943 A | 19820420 | Mixed disulfides | 514/18 | 530/331; 530/800; 548/409; 548/455; 548/465; 548/467; 548/518; 548/523; 548/533 | Natarajan; Sesha I. et al. |
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| US 4322782 A | 19820330 | Flashlight | 362/183 | 324/506; 362/205; 362/253; 362/802 | Wong; Kwan |
| US 4313801 A | 19820202 | Process for fabricating computer printer character bands by electrodeposition | 205/50 | 204/281; 205/101; 205/73; 205/96 | Walter; Robert J. et al. |
| US 4287255 A | 19810901 | Reinforced adhesive tapes | 428/343 | 427/207.1; 427/208.2; 427/208.4; 428/345; 428/41.5; 428/41.8; 428/913; 428/914; | Wong; K. Lim et al. |

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| US 4124870 A | 19781107 | Method for improving print quality of coarse-scan/fine- print character reproduction | 358/3.29 | 358/426.13 | Schatz; Bruce R. et al. |
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